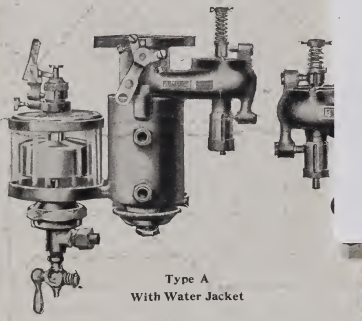
THE RAND MCNALLY
Photo-Auto Guide

NEW YORK to CHICAGO
CHICAGO to NEW YORK

Stromberg Car

Are Guaranteed in Ev

Made to Fit Any



Type A
With Water Jacket

Type B
Without Water Jacket

Gift of Andrew McNally III

PRICE LIST OF CARBURETORS

Type A		Type B	
No. 1—1 inch	$22.50	No. 1— ⅜ inch	$14.00
No. 2—1¼ inch	25.00	No. 2— ¾ inch	16.00
No. 3—1½ inch	30.00	No. 3—1 inch	17.50
No. 4—1¾ inch	35.00	No. 4—1¼ inch	20.00
No. 5—2 inch	45.00	No. 5—1½ inch	25.00
No. 6—2¼ inch	50.00		
No. 7—2½ inch	55.00		

WATER JACKET FITTINGS

¼-inch Water Shut-off Cocks with Coupling, each ..... $ .40
(2 required to install each Type A carburetor.)

⅜-inch Copper Tubing, per foot ..... .15
(Requires about 6 feet to connect carburetor to average car.)

Stromberg Carburetors will enable you to throttle a motor down lower on high gear, also attain greater speed on a single adjustment than any other carburetor

Stromberg Motor Devices Co.

Main Offices and Factory ⌀ 13th & MICHIGAN AVENUE, CHICAGO

BRANCHES

New York
64th Street and Broadway

Boston
319 Columbus Avenue

San Francisco
307 Golden Gate Avenue

SEND FOR CATALOG No. 20. IT'S FREE

Go ahead in safety

WHEN you carry HAGSTROM INSIDE TIRE SLEEVES in your tool box there is no need of carrying extra casings. The Hagstrom Sleeve fills the bill. They do not disfigure your car and, once inserted in the tires, will last thousands of miles; they positively can not creep and will build up the weak spots; saves vulcanizing, if applied in time, prevents rim cuts and blow outs; easy to insert and will save a large per cent of your tire expense. The Hagstrom Tire Sleeves are the greatest sensation of the season in the auto-tire accessory line, and is the only sleeve that has the endorsement of

our leading motorists and racing men.

Workmanship and material are carefully selected. The Hagstrom Sleeves are put up in boxes, making them convenient to carry. Ask your dealer. On sale everywhere.

HAGSTROM BROS. MANUFACTURING CO.

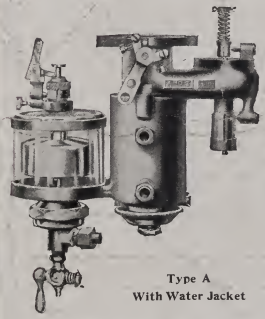
Works and Main Office

LINDSBORG, KANSAS

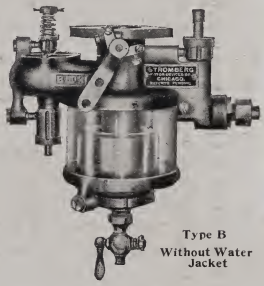
Stromberg Carburetors

Are Guaranteed in Every Way

Made to Fit Any Car



Type A
With Water Jacket



Type B
Without Water Jacket

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Type A		Type B	
No. 1—1 inch	$22.50	No. 1— ½ inch	$14.00
No. 2—1¼ inch	25.00	No. 2— ¾ inch	16.00
No. 3—1½ inch	30.00	No. 3—1 inch	17.50
No. 4—1¾ inch	35.00	No. 4—1¼ inch	20.00
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HAGSTROM BROS. MANUFACTURING CO.

Works and Main Office

LINDSBORG, KANSAS

Do You Wonder that the Splitdorf Product Leads the World?

The Most Marvelous Non-Stop Automobile Run Ever Made—**10,000 miles without stopping its engine recently accomplished by a Maxwell car equipped with a**

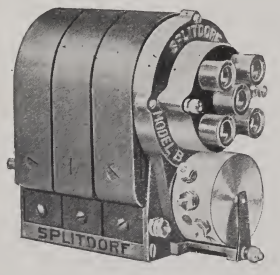
SPLITDORF MAGNETO

AND

COMMON SENSE PLUGS

Magneto and Plugs gave absolutely perfect ignition during entire run.

It is comparatively easy for any Magneto or Plug to show good results in a race of 400 or 500 miles, but a gruelling test of 25 days' continous and perfect work is a performance that proves to the utmost the efficiency and reliability of this incomparable Magneto and Plug.



The following is the last paragraph of a letter received by us from the Maxwell-Briscoe Motor Co. regarding this unparalleled feat:

"This test has conclusively proved to us that your Magneto is superior to anything we have ever used.

Yours very truly,
MAXWELL-BRISCOE MOTOR CO.
C. W. Kelsey."

Ask for Magneto catalog

CHICAGO: 319 Michigan Ave.
SAN FRANCISCO: 520 Van Ness Ave.
DETROIT: 880 Woodward Ave.
BOSTON: Motor Mart.

C. F. SPLITDORF

Walton Ave. and 138th St. **NEW YORK**
Branch, 1679 Broadway

Autoline

The Perfect Lubricating Oil for All Types of Motor Cars and Motor Boats

The Oil that Saves the Motor

A supply of **Autoline** for cylinders, Greoil for transmissions and B Journal Compound for bearings on a long trip secures a maximum of efficiency and a minimum of worry.

Autoline

IF PROPERLY USED

Will Not Carbonize--Will Not Soot

Quality and uniformity guaranteed—Accept no substitute. There is nothing "Just as Good" for a motor car of any description. If your garage does not keep **Autoline**, write us and name make of your car.

Autoline

Manufactured by

Wm. C. Robinson & Son Co.

CHICAGO, ILL. TERRE HAUTE, IND. BALTIMORE, MD.
BOSTON, MASS. PHILADELPHIA, PA. PITTSBURG, PA.
CINCINNATI, O.

REFINERY AT CORAOPOLIS, PA.

First on Land, First on Sea,
First in the Hearts of All Motormen

Mosler Spit Fire PLUGS

Lead the World

USED BY THE LEADING MANUFACTURERS

MAGNETO TYPE OF ALL SIZES

Made to fit any engine, any thread.
Have heavy Genuine Iridium Platinum Points.
Can be had for the asking.

Energetic Ignition

BASE Protects Porcelain and Sparking Points
BASE acts as Condenser of Electricity
BASE Forms Compression Chamber

Greater Power

BASE Makes Plugs Spit Fire
BASE Economizes Current
BASE Facilitates Sparking

INSIST UPON THE TWO PATENTED SIDE CLEANING HOLES
—One is not enough!

We Protect our Registered Trade Mark and Patents. *Dealers and Jobbers BEWARE!*

Do not be deceived by any other "Fire" name.
There is only ONE GENUINE "Spit Fire" plug—that made by

A. R. MOSLER & CO.
Originators of the "Spit Fire" principle

A TRIUMPH FOR THE SPIT FIRE

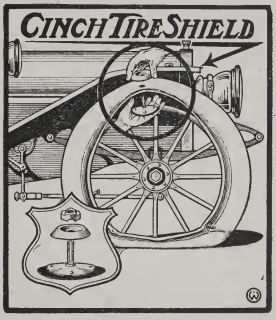
The ONLY Plugs in the WORLD that ACTUALLY Spit Fire

INSIST ON THE GENUINE, with Name on Porcelain and Base

A. R. MOSLER & CO 163 W 29th Street, New York

Don't Walk Home Don't Run on Flat Tires

Put on a **CINCH**



Patent Allowed

ARE YOU PREPARED FOR A BLOW-OUT?

IF NOT

GET A CINCH TIRE SHIELD

Made to fit any sized tire

Made either of LEATHER REINFORCED with STEEL or of STEEL COVERED WITH CANVAS

WHY CARRY EXTRA CASES?

Put a few Cinches in the tool box and repair any and all blow-outs

ASK FOR OUR CATALOGUE

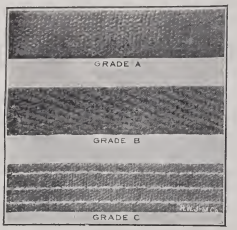
OF

AUTO NOVELTIES AND SUPPLIES INCLUDING THE MARVELOUS TARNISH PREVENTATIVE

LAWRENCE & WELCH

STERLING, ILLINOIS

For sale by all Reliable Dealers



MADE IN THREE GRADES—
Any Length or Thickness

Non-Burn Brake Lining Locked Wheels Instantly

Out of the five most largely used brake band linings recently put to an exhaustive test by Mr. J. D. Maxwell, of the Maxwell Briscoe Motor Company.

Non-Burn was the only one which locked wheels of car INSTANTLY. The lining which came nearest to this locked wheels in 12 feet.

A difference of only one foot in the stopping distance often averts a serious accident!

NON-BURN BRAKE LINING is made of pure long-fibred Asbestos with brass wires inserted. Heat from friction or oil and water do not affect it. Wears 40,000 to 50,000 miles.

Write nearest Branch for Sample and Booklet.

Manville Fire Extinguisher

is absolutely warranted to put out any fire, whether arising from gasoline, benzine, calcium carbide, or any other cause, if thrown at the base of flames when fire first starts. It is also warranted not to injure paint or the upholstering, and not to freeze, cake in the tube, corrode or deteriorate with age.

Is always ready, always sure. **Over a Half Million in Use.**

Write nearest Branch for Booklet.

Mobilene Packing Won't Blow Out

MOBILENE PACKING does not burn, char, harden and blow out like rubber, cloth and other so-called gas-engine packings. It is made of an indestructible mineral — *asbestos* — which heat does not affect.

MOBILENE also has exceptional strength because fine brass wires are intertwisted in each strand. It is pliable, compressible and easily cut. Is graphited one side and all ready to apply.

See that it is used on your auto and avoid vexatious delays. **Write nearest Branch for Sample and Booklet.**

H. W. JOHNS-MANVILLE CO.

Baltimore
Boston
Buffalo
Chicago
Cleveland
Dallas
Detroit
Kansas City
London
Los Angeles
Milwaukee
Minneapolis
New Orleans
New York
Philadelphia
Pittsburg
San Francisco
Seattle
St. Louis

Waterhouse Carburator

No re-hashing of old methods, fundamentally new

IT HAS ONLY ONE ADJUSTMENT, THE NEEDLE VALVE, ONCE SET REMAINS FIXED FOR ALL SPEEDS

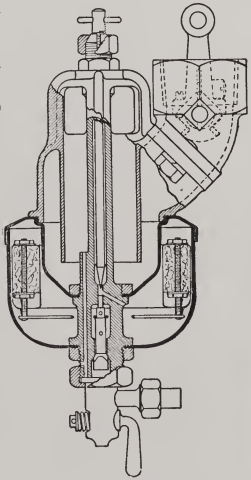
No Air Auxiliaries, no Springs and no Spray Nozzle, can't Flood.

Always primed for starting, won't choke up. Responds to the throttle instantly.

It's light in weight and very tiny.

Extremely powerful and gives absolutely no trouble.

Its price is low.



ONE-HALF ACTUAL MEASUREMENTS OF ONE INCH SIZE

Makers of the celebrated
Bemus Timers

Monitor Mfg. Co.

28 PELHAM COURT
Boston, Mass.

Manufacturers of the Famous
Monitor Distributors

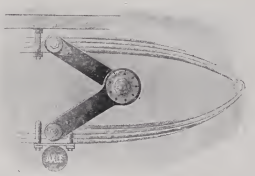
STOP *THE JAR AND SHOCK*

AND THE EVER WORKING INJURY TO YOUR CAR BY THE USE OF THE

WESTEN SHOCK ABSORBER

THE ONLY SHOCK ABSORBER MADE THAT WILL AUTOMATICALLY ADJUST THEMSELVES TO ANY LOAD OR ROAD CONDITIONS.

This absorber automatically adjusts itself to the natural position regardless of the load carried by the vehicle, and at the same time brakes the upward as well as the downward motion of the springs.



In the ordinary shock absorber the absorbing qualities are lost by the addition of extra weight, or if the car meets with an unordinary obstruction. While the vibration of the engine is in no way checked and is the cause of much wear and tear. Westen Shock Absorbers catch all vibrations at all times no matter how small or how great. The automatic adjustment within itself make them superior. After once attached to your car assurance of safety and less cost for upkeep is guaranteed, and the unpleasant sound of the nerve racking rattle of loose parts is eliminated.

You should realize at once the damage done by oscillation and equip your car with Westen Shock Absorbers. You will then be prepared to meet unexpected jolts and unseen depressions in the road and add, at the same time, comfort to the passengers of the car.

There are two friction planes which make the absorber capable of offering different degrees of resistance to the action of the vehicle springs under varying conditions.

WESTEN MANUFACTURING CO.

290 HALSEY STREET

Newark, New Jersey

The Right Spark Plug is an important adjunct to any Gas Engine

In the construction of the Champion Spark Plug the utmost care is given to every detail, thus assuring the best results.

The porcelain is of the very highest quality procurable.

The centre wire is firmly cemented and baked in, thus doing away with any possible leak of compression through that source.

The shell and bushing are cut from solid stock and so designed that when assembled porcelain does not actually come in contact with either at any point, thus preventing any chance of breakage from contraction or expansion of metal.

The workmanship on parts is so good and so accurate that no matter how many times the plug is taken apart and re-assembled the porcelain is always perfectly centered.

The electrodes or points are of nickel alloy; will not oxidize; are imperforable to spark of almost any intensity; are especially adapted to use with magneto, under which use the points will not burn off as they do on so many other plugs.

The combustion chamber at lower extremity of porcelain keeps the points free from soot, and practically eliminates any necessity for cleaning.

We particularly recommend the use of Champion Plugs under severest conditions, such as very high compression, excessive oil in cylinders, with magneto, etc.

Genuine Champion Spark Plugs are manufactured only by

The Champion Company

36 Whittier Street, Boston, Mass.

This is a cash

6 60

proposition $10.00 only

Compare these sizes with other 6 volt 60 ampere Batteries

$$8 \times 6\frac{1}{4} \times 9\frac{1}{8}$$

Guaranteed for one year or money refunded. Made in sizes from 40 amperes up

MICHIGAN STORAGE BATTERY CO.

67 East Atwater Street, Detroit, Mich.

YOUR CAR CANNOT RUN EASIEST

Nor Last Longest Without the Best Lubricant

The ONE Automobile Oil and the ONE Automobile Grease you can always depend upon—that gives PERFECT SATISFACTION and reduces cost of lubrication and repair bills to a minimum is

SPEARE'S

AUTO OIL AND GREASE

THEY SAVE WEAR
INCREASE POWER and
EVERY DROP LUBRICATES

WHY?

Because they are manufactured by a firm with fifty-five years' experience in the lubricating oil business.

Speare's Body Soap
Speare's Metal Polish
Speare's Waste

are also the most economical you can buy

SPEARE'S GOODS are sold everywhere; if not, send dealer's name and write us direct.

DEALERS—Send for Speare's latest proposition.

THE ALDEN SPEARE'S SONS CO.

Established 1851

253 Broadway
New York

369 Atlantic Avenue
BOSTON, MASSACHUSETTS

21 River Street
Chicago

T. S. D. Recording Company

(Metropolitan Building)

NO. 1 MADISON AVENUE, NEW YORK

Manufacturers of best modern devices and instruments for accurately measuring **TIME, SPEED, DISTANCE**, including stops or waiting time, and permanently registering same.

Machines suitable for all kinds of vehicles—horse drawn or motor. **Especially adapted for Automobiles.**

T. S. D. Combination Recorder, containing within a highly polished brass case, securely locked, with plate glass front, a Speedometer, Odometer, Clock (eight day, full-jewelled marine movement), and recording tape sufficient for one week, on which is correctly and permanently recorded time employed, speed attained, distance travelled and stops made day or night. **Absolutely eliminates "Joy Rides."**

T. S. D. Commercial Recorder (for commercial vehicles), comprising clock and record tape, locked within a solid metal case, and giving a clear, permanent record of exact movement of vehicles, thus **preventing or minimizing speeding or loitering.**

T. S. D. Combination Recorder

Half Size

T. S. D. Speedometer and Odometer combined

T. S. D. Speedometer—singly

T. S. D. Odometer

T. S. D. Clocks

T. S. D. Taximeter or **Taxirecord** for taxicabs and vehicles for hire

Exclusive Territory To Responsible Representatives

The construction of all T. S. D. Machines embodies features which mark a distinct advance in the State of the Art, and will meet all requirements of practicability, reliability, accuracy and durability, which instruments for the service intended should possess.

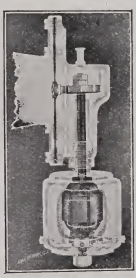
THE

KLAXON

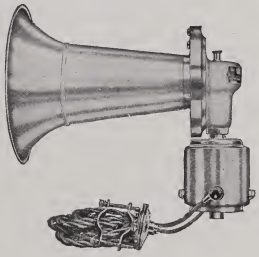
Trade Mark Reg. Patented Mar. 31-08, Jan. 19-09 (2), Feb. 2-09, May 25-09 (3)

"THE X-RAY OF SOUND"

THE "Klaxon" is a Noise machine. It is run by an electric motor and is built to run for years :: :: :: It operates from a 6 or 8-volt storage battery or 8 dry cells. It is not a horn--reed or electric---though it looks somewhat like one :: :: ::



Sectional view of KLAXON showing relative position of motor shaft, toothed wheel and vibrating diaphragm.



Type L—Long Projector

Lovell-McConnell Mfg. Co., *Manufacturers*

365-367 Market Street, NEWARK, N. J.

The Klaxon Company

Sole Distributors for U. S. A.

1 Madison Avenue, NEW YORK

TOURISTS en route between
CHICAGO and NEW YORK

Can secure UNIFORM LUBRICATION and FREEDOM from CARBON TROUBLES, by calling for

ANTI-CARBON AUTO OIL

Made By

THE KEYSTONE REFINING CO.

COLUMBUS, OHIO

at any of the following FIRST-CLASS GARAGES along the route:

CHICAGO, ILL.
The Motor Car Supply Co., 1451-53 Michigan Ave.

HAMMOND, IND.
Hammond Garage Company

CROWN POINT, IND.
GARY, IND. } C. M. Baker

VALPARAISO, IND.
A. L. Zimmerman, 251 W. Main St.

LAPORTE, IND.
Auto Maintenance Co., 808 Monroe

LOGANSPORT, IND.
A. E. Dunn, Main Street

PERU, IND.—Adams & Sampsel

KOKOMO, IND.
J. E. Palethorpe, 20 East Sycamore

TIPTON, IND.
Tipton Garage and Machine Works

WAUSEON, OHIO
F. R. Harper

TOLEDO, OHIO
Atwood Garage, 2015 Monroe Street

FREMONT, OHIO
Fremont Auto & Repair Co., 207-09 Garrison Street

TIFFIN, OHIO
H. P. Klaiss, 123 East Market Street

BELLEVUE, OHIO—E. C. Reitz

OBERLIN, OHIO—A. P. Cook

ELYRIA, OHIO—The Auto Inn

LORAIN, OHIO
F. S. Rathwell, 425-27 Broadway

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ASHTABULA, OHIO
C. L. Scrivens Motor Co., 13 Spring Street

BUFFALO, N. Y.—Chas. E. Miller, 824 Main St.

NIAGARA FALLS, N. Y.
Niagara Falls Auto & Transit Co., 103 Main St.

BATAVIA, N. Y.—Hilte & Kennedy, 24 Main St.

ROCHESTER, N. Y.
Rochester Auto Supply Co., 375 Main Street

AUBURN, IND.
Auburn Automobile Co., 54-60 Water Street

SYRACUSE, N. Y.
Amos & Pierce Automobile Co.

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Albany Garage Co., 28-30 Howard Street

NEW YORK—Chas. E. Miller, 97 Reid Street

By using the same grade of oil from start to finish you avoid the necessity of changing feed, and we are positive you can not start with a better oil, or one that will cause you LESS CARBON TROUBLE than our celebrated

ANTI-CARBON AUTO OIL

We will appreciate it if consumers will report to us any dealers who try to substitute an inferior oil for our ANTI-CARBON.

THE KEYSTONE REFINING COMPANY
COLUMBUS, OHIO

The same consistency for all seasons of the year. Not affected by severe conditions of heat and cold.

KEYSTONE GREASE

ESTABLISHED 1884

Holds the record for lowest friction and greatest test for endurance in the great plant of the William Cramp & Sons Ship and Engine Building Company, Philadelphia.

ORDER IT NEXT TIME

Has an established reputation in the power plant field for superiority and greatness. Ask any engineer anywhere.

Is not soluble in water like cheap grease.

ORDER IT NEXT TIME

The World's Greatest Lubricant

No. 1 Density (solid) for use in all grease cups—on axle bearings or wherever the use of a solid lubricant might be required.

No. 3 Density (semi-solid) for transmission, differential and timing gear cases.

KEYSTONE

Lubricating Company

Philadelphia

CHICAGO
907 Tacoma Bldg.
NEW YORK
1717 Broadway
BOSTON
Oliver Bldg.
NEW ORLEANS
615 Chartres Bldg.

Dealers and Jobbers write for our Special Proposition.

Gus Balzer Manufacturer and Manufacturers Representative

Representing

MONOGRAM CREST AND SIGN CO.

We Handle Following Goods:

Sawed and Etched Name Plates. Radiator Cap Eagles and Ornaments. Limousine Bouquet Holders.

We Make a Specialty of all Ornaments that are used on an Automobile

1777 Broadway New York

The so called Tire Problem is no Problem at all to a raft of

Goodrich Tire

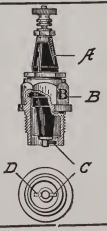
USERS

They get inexpensive pleasurable milage—and a good deal of it

The B. F. Goodrich Company

Akron, Ohio

Branches in all large Cities



The "Excentric" Mica Plug

Try it and convince yourself of its superiority. Guaranteed for one year

Mica Core Manufacturing Co.

Makers of Spark Plugs, Mica Cores, Timers and Distributers

446 E. 166th STREET NEW YORK CITY

WORCESTER IGNITION SPECIALTIES

WORCESTER COMBINATION ROTARY SWITCH
(Controller Type)

Operated by Hand or Foot

WORCESTER AUTOMOBILE AND MARINE COILS

SEND FOR CATALOG

W. H. LELAND & COMPANY

WORCESTER :: MASSACHUSETTS

PHOTO-AUTO MAPS

Photographs of every turn, together with a

Topographical Outline of Road

Showing Railroad Crossings, Bridges, School Houses and All Landmarks, with Accurate Distances Between

NEW YORK TO CHICAGO

CHICAGO TO NEW YORK

South Bend to Indianapolis
Indianapolis to South Bend
Toledo to Detroit
Detroit to Toledo
Albany to Saratoga Springs
Saratoga Springs to Albany

Rand McNally & Company

PUBLISHERS

166 and 168 Adams Street
CHICAGO

142 Fifth Avenue
NEW YORK

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Copyright, 1909, by Rand McNally & Co., Chicago

Gift of Andrew McNally III 1984

CHICAGO DIVISION

- Chicago to New York / New York to Chicago
- Chicago to Detroit, Mich. / Detroit to Chicago
- Chicago to South Bend, Ind. / South Bend to Chicago
- Chicago to Cleveland / Cleveland to Chicago
- Chicago to Kokomo, Ind. / Kokomo to Chicago
- Chicago to Erie, Pa. / Erie to Chicago
- Chicago to Toledo, O. / Toledo to Chicago
- Chicago to Buffalo, N. Y. / Buffalo to Chicago

DETROIT DIVISION

- Detroit to New York / New York to Detroit
- Detroit to Buffalo, N. Y. / Buffalo to Detroit
- Detroit to Toledo / Toledo to Detroit
- Detroit to Rochester, N. Y. / Rochester to Detroit
- Detroit to Cleveland, O. / Cleveland to Detroit
- Erie to Detroit / Detroit to Erie

TOLEDO DIVISION

- Toledo to New York / New York to Toledo
- Toledo to Buffalo, N. Y. / Buffalo to Toledo
- Toledo to Cleveland / Cleveland to Toledo
- Detroit to Rochester, N. Y. / Rochester to Toledo
- Toledo to Erie, Pa. / Erie to Toledo
- Toledo to Detroit, Mich. / Detroit to Toledo

CLEVELAND DIVISION

- Cleveland to New York / New York to Cleveland
- Cleveland to Rochester, N. Y. / Rochester to Cleveland
- Cleveland to Erie, Pa. / Erie to Cleveland
- Cleveland to Syracuse, N. Y. / Syracuse to Cleveland
- Cleveland to Buffalo / Buffalo to Cleveland

BUFFALO DIVISION

Buffalo to New York
New York to Buffalo

Buffalo to Cleveland
Cleveland to Buffalo

Buffalo to Erie
Erie to Buffalo

Buffalo to Rochester, N. Y.
Rochester to Buffalo

Buffalo to Syracuse, N. Y.
Syracuse to Buffalo

Buffalo to Utica
Utica to Buffalo

Buffalo to Albany
Albany to Buffalo

ROCHESTER AND SYRACUSE DIVISION

Rochester to Syracuse, N. Y.
Syracuse to Rochester

Rochester to Albany, N. Y.
Albany to Rochester

Rochester to New York
New York to Rochester

Rochester to Utica, N. Y.
Utica to Rochester

Syracuse to Utica, N. Y.
Utica to Syracuse

Syracuse to Albany, N. Y.
Albany to Syracuse

Utica to Albany, N. Y.
Albany to Utica

Albany to Saratoga Springs
Saratoga Springs to Albany

NEW YORK DIVISION

New York to Chicago
Chicago to New York

New York to Buffalo, N. Y.
Buffalo to New York

New York to Albany, N. Y.
Albany to New York

New York to Saratoga Springs
Saratoga Springs to New York

New York to Utica, N. Y.
Utica to New York

New York to Syracuse, N. Y.
Syracuse to New York

New York to Rochester, N. Y.
Rochester to New York

New York to Cleveland, O.
Cleveland to New York

New York to Detroit, Mich.
Detroit to New York

PHOTO-AUTO MAPS

CHICAGO TO NEW YORK
NEW YORK TO CHICAGO

SOUTH BEND TO INDIANAPOLIS
INDIANAPOLIS TO SOUTH BEND

TOLEDO TO DETROIT
DETROIT TO TOLEDO

ALBANY TO SARATOGA SPRINGS
SARATOGA SPRINGS TO ALBANY

Instructions for Using Photo-Auto Maps

The best way to use the Photo-Auto Maps is to follow the route by the topographical map and refer to the photographs only to make sure that you are turning at the right place. Use your meter at all times to get the distances between turns. The distances given between turns will vary with different machines, as a slight difference in size of tires, different conditions of the roads and many other things tend to vary the register. Three meters were used and an average taken to get the distances given. The numbers in the squares and circles give the number of the photographs at the turns and the figures outside of them give the distance to the next photograph. The compass on each plate should be used to get correct directions. This map is not drawn to scale, but is made to show the turns to the best advantage. Where turns occur close together the map is enlarged and where there is a long straight run it is condensed, so do not judge distances by the appearances of the map. Go entirely by the meter readings. Distances between closest points only are given to insure the smallest variation. The distances given are the average obtained from three different makes of speedometers and a re-check by the Warner Auto-Meter.

Index to Towns

The first column of figures gives the numbers of the photos in the town or the nearest photo to it. The second column gives the number of the map on which the town is located.

NAME OF TOWN		Photo No.	Plate No.
Albany	N. Y.	227–738 / 1C–56C	30–31–401
Amsterdam	"	222–732	29
Arcadia	Ind.	43A–54A	203
Archbold	Ohio	89–591	9
Argos	Ind.	3A–92A	201
Ashtabula	Ohio	137–651	15
Atlanta	Ind.	37A–58A	203
Auburn	N. Y.	193–708	25
Batavia	"	165–677	21
Bellview	Ohio	113–618	11
Bergen	N. Y.	172–682	21
Blue Store	"	246–758	32
Brocton	"	149–660	18
Bryan	Ohio	80–585	8
Buchanan	N. Y.	270–779	35
Buffalo	"	164–675	19–20
Bunker Hill	Ind.	13A–83A	202
Butler	"	72–575	8
Byron	N. Y.	171–681	21
Canastota	"	211–721	27
Camillius	"	198–712	25
Chicago	Ill.	1–499	1
Chittenango	N. Y.	209–718	26
Churchville	"	172–683	21
Cicero	Ind.	44A–53A	203
Clarence	N. Y.	164–677	20
Cleveland	Ohio	131–641	13–14
Clyde	"	112–618	11
Cohoes	N. Y.	9C–44C	401
Conneaut	Ohio	142–654	16
Cold Spring	N. Y.	259–768	34
Croton	"	273–782	35
Deerfield	"	217–727	28
Delta	Ohio	95–599	9
Detroit	Mich.	11B–20B	302
Dobbs Ferry	N. Y.	276–786	36
East Pembroke	"	164–677	20

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To the Motorist Who is Down on His "Tire Luck"

You don't hear the man who uses Morgan & Wright tires saying much about his "tire luck," good or bad.

After he has used a pair or two, he gets out of the habit of ascribing the completion of a trip or a tour without tire trouble to good fortune. He lays it to ***"Good Tires"***—nothing else. He knows that—take tires made as Morgan & Wright tires are, out of the highest grade of materials with a painstaking care in regard to the minutest details of construction, and give them proper care—tire service ceases to be a matter of chance.

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ARE GOOD TIRES

Dealers everywhere sell them at the same price you are asked to pay for other brands.

Morgan & Wright, Detroit

INDEX TO TOWNS—Continued

NAME OF TOWN		Photo No.	Plate No.
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Elyria	Ohio	125–633	12
Erie	Pa.	146–658	17
Fairview	"	144–655	16
Fayetteville	N. Y.	207–717	26
Fishkill Village	"	256–764	34
Frankfort	"	217–728	28
Fredonia	"	149–660	18
Fremont	Ohio	112–618	10
Fonda	N. Y.	221–730	29
Geneva	Ohio	136–649	15
Genoa	"	109–615	10
Girard	Pa.	144–655	16
Goshen	Ind.	48–552	6
Hammond	"	14–514	2
Harbour Creek	Pa.	147–659	17
Hastings	N. Y.	277–788	36
Herkimer	"	219–729	28
Highlands	Ind.	19–519	3
Hobart	"	21–520	3
Hudson	N. Y.	245–757	32
Hyde Park	"	249–762	33
Ilion	"	217–728	28
Irving	"	153–662	18
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Kendallville	"	65–569	7
Kinderhook	N. Y.	238–749	32
Kipton	Ohio	118–624	12
Kirkland	N. Y.	214–723	27
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Lakeville	"	3A–92A	201
Lapaz	"	3A–92A	201
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Ligonier	"	54–557	7
Little Falls	N. Y.	220–730	28
Macedon	"	177–689	23
Mechanicsville	"	17C–39C	402
Mentor	Ohio	133–645	14

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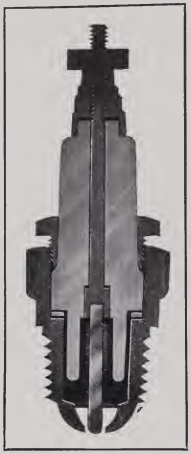
Simplicity, Strength



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Nelliston	"	221–730	29
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Palmyra	"	179–692	23
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Pittsford	"	176–688	22
Plymouth	Ind.	3A–92A	201
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Portland	N. Y.	149–660	17
Poughkeepsie	"	250–763	33
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West Springfield	Pa.	143–654	16
Westville	Ind.	35–534	4
Wheeler	"	25–526	3
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Table of Distances Between Points

CHICAGO TO SOUTH BEND

FROM — TO	Chicago	Hammond	Highlands	Hobart	Wheeler	Valparaiso	Westville	La Porte	New Carlisle	South Bend
Chicago	—	19.6	26.9	39.0	44.8	53.4	64.7	76.5	91.0	106.2
Hammond	19.6	—	7.3	19.4	25.2	33.8	45.1	56.9	71.4	86.6
Highlands	26.9	7.3	—	12.1	17.9	26.5	37.8	49.6	64.1	79.3
Hobart	39.0	19.4	12.1	—	5.8	14.4	25.7	37.5	52.0	67.2
Wheeler	44.8	25.2	17.9	5.8	—	8.6	19.9	31.7	46.2	61.4
Valparaiso	53.4	33.8	26.5	14.4	8.6	—	11.3	23.1	37.6	52.8
Westville	64.7	45.1	37.8	25.7	19.9	11.3	—	11.8	26.3	41.5
La Porte	76.5	56.9	49.6	37.5	31.7	23.1	11.8	—	14.5	29.7
New Carlisle	91.0	71.4	64.1	52.0	46.2	37.6	26.3	14.5	—	15.2
South Bend	106.2	86.6	79.3	67.2	61.4	52.8	41.5	29.7	15.2	—

TABLE OF DISTANCES

	South Bend	Mishawaka	Osceola	Goshen	Benton	Ligonier	Wawaka	Kendallville	Waterloo	Butler	Edgerton	Bryan	Stryker	Archbold	Wauseon	Delta	Swanton	Toledo
South Bend		4.5	10.2	24.8	32.1	42.8	49.1	61.8	76.8	84.5	91.7	103.4	112.1	119.3	129.7	140.6	146.0	173.4
Mishawaka	4.5	**P**	5.7	20.3	27.6	38.3	44.6	57.3	72.3	80.0	87.2	98.9	107.6	114.8	125.2	136.1	141.5	168.9
Osceola	10.2	5.7	**H**	14.6	21.9	32.6	38.9	51.6	66.6	74.3	81.5	93.2	101.9	109.1	119.5	130.4	135.8	163.2
Goshen	24.8	20.3	14.6	**O**	7.3	18.0	24.3	37.0	52.0	59.7	66.9	78.6	87.3	94.5	104.9	115.8	121.2	148.6
Benton	32.1	27.6	21.9	7.3	**T**	10.7	17.0	29.7	44.7	52.4	59.6	71.3	80.0	87.2	97.6	108.5	113.9	141.3
Ligonier	42.8	38.3	32.6	18.0	10.7	**O**	6.3	19.0	34.0	41.7	48.9	60.6	69.3	76.5	86.9	97.8	103.2	130.6
Wawaka	49.1	44 6	38.9	24.3	17.0	6.3		12.7	27.7	35.4	42.6	54.3	63.0	70.2	80.6	91.5	96.9	124.3
Kendallville	61.8	57.3	51.6	37.0	29.7	19.0	12.7	**A**	15.0	22.7	29.9	41.6	50.3	57.5	67.9	78.8	84.2	111.6
Waterloo	76.8	72.3	66.6	52.0	44.7	34.0	27.7	15.0	**U**	7.7	14.9	26.6	35.3	42.5	52.9	63.8	69.2	96.6
Butler	84.5	80.0	74.3	59.7	52.4	41.7	35.4	22.7	7.7	**T**	7.2	18.9	27.6	34.8	45.2	56.1	61.5	88.9
Edgerton	91.7	87.2	81.5	66.9	59.6	48.9	42.6	29.9	14.9	7.2	**O**	11.7	20.4	27.6	38.0	48.9	54.3	81.7
Bryan	103.4	98.9	93.2	78.6	71.3	60.6	54.3	41.6	26.6	18.9	11.7		8.7	15.9	26.3	37.2	42.6	70.0
Stryker	112.1	107.6	101.9	87.3	80.0	69.3	63.0	50.3	35.3	27.6	20.4	8.7	**M**	7.2	17.6	28.5	33.9	61.3
Archbold	119.3	114.8	109.1	94.5	87.2	76.5	70.2	57.5	42.5	34.8	27.6	15.9	7.2	**A**	10.4	21.3	26.7	54.1
Wauseon	129.7	125.2	119.5	104.9	97.6	86.9	80.6	67.9	52.9	45.2	38.0	26.3	17.6	10.4	**P**	10.9	16.3	43.7
Delta	140.6	136.1	130.4	115.8	108.5	97.8	91.5	78.8	63.8	56.1	48.9	37.2	28.5	21.3	10.9	**S**	5.4	32.8
Swanton	146.0	141.5	135.8	121.2	113.9	103.2	96.9	84.2	69.2	61.5	54.3	42.6	33.9	26.7	16.3	5.4		27.4
Toledo	173.4	168.9	163.2	148.6	141.3	130.6	124.3	111.6	96.6	88.9	81.7	70.0	61.3	54.1	43.7	32.8	27.4	

TABLE OF DISTANCES

	Toledo	Genoa	Woodville	Fremont	Clyde	Bellview	Monroeville	Norwalk	Townsend	Wakeman	Kipton	Oberlin	Elyria	Ridgeville	Dover	Cleveland
Toledo		14.1	19.4	33.3	42.3	49.9	58.4	63.5	70.2	74.7	82.5	88.4	97.8	102.6	109.7	123.7
Genoa	14.1	**P**	5.3	19.2	28.2	35.8	44.3	49.4	56.1	60.6	68.4	74.3	83.7	88.5	95.6	109.6
Woodville	19.4	5.3	**H**	13.9	22.9	30.5	39.0	44.1	50.8	55.3	63.1	69.0	78.4	83.2	90.3	104.3
Fremont	33.3	19.2	13.9	**O**	9.0	16.6	25.1	30.2	36.9	41.4	49.2	55.1	64.5	69.3	76.4	90.4
Clyde	42.3	28.2	22.9	9.0	**T**	7.6	16.1	21.2	27.9	32.4	40.2	46.1	55.5	60.3	67.4	81.4
Bellview	49.9	35.8	30.5	16.6	7.6	**O**	8.5	13.6	20.3	24.8	32.6	38.5	47.9	52.7	59.8	73.8
Monroeville	58.4	44.3	39.0	25.1	16.1	8.5		5.1	11.8	16.3	24.1	30.0	39.4	44.2	51.3	65.3
Norwalk	63.5	49.4	44.1	30.2	21.2	13.6	5.1	**A**	6.7	11.2	19.0	24.9	34.3	39.1	46.2	60.2
Townsend	70.2	56.1	50.8	36.9	27.9	20.3	11.8	6.7	**U**	4.5	12.3	18.2	27.6	32.4	39.5	53.5
Wakeman	74.7	60.6	55.3	41.4	32.4	24.8	16.3	11.2	4.5	**T**	7.8	13.7	23.1	27.9	35.0	49.0
Kipton	82.5	68.4	63.1	49.2	40.2	32.6	24.1	19.0	12.3	7.8	**O**	5.9	15.3	20.1	27.2	41.2
Oberlin	88.4	74.3	69.0	55.1	46.1	38.5	30.0	24.9	18.2	13.7	5.9		9.4	14.2	21.3	35.0
Elyria	97.8	83.7	78.4	64.5	55.5	47.9	39.4	34.3	27.6	23.1	15.3	9.4	**M**	4.8	11.9	25.9
Ridgeville	102.6	88.5	83.2	69.3	60.3	52.7	44.2	39.1	32.4	27.9	20.1	14.2	4.8	**A**	7.1	21.1
Dover	109.7	95.6	90.3	76.4	67.4	59.8	51.3	46.2	39.5	35.0	27.2	21.3	11.9	7.1	**P**	14.0
Cleveland	123.7	109.6	104.3	90.4	81.4	73.8	65.3	60.2	53.5	49.0	41.2	35.0	25.9	21.1	14.0	**S**

TABLE OF DISTANCES

	Cleveland	Willoughby	Mentor	Painesville	Geneva	Ashtabula	Conneaut	E. Springfield	Girard	Fairview	Erie	Buffalo
Cleveland		18.8	23.5	29.7	47.5	58.0	71.8	80.4	85.9	90.2	102.1	197.2
Willoughby	18.8		4.7	10.9	28.7	39.2	53.0	61.6	67.1	71.4	83.3	178.4
Mentor	23.5	4.7		6.2	24.0	34.5	48.3	56.9	62.4	66.7	78.6	173.7
Painesville	29.7	10.9	6.2		17.8	28.3	42.1	50.7	56.2	60.5	72.4	167.5
Geneva	47.5	28.7	24.0	17.8		10.5	24.3	32.9	38.4	42.7	54.6	149.7
Ashtabula	58.0	39.2	34.5	28.3	10.5		13.8	22.4	27.9	32.2	44.1	139.2
Conneaut	71.8	53.0	48.3	42.1	24.3	13.8		8.6	14.1	18.4	30.3	125.4
E. Springfield	80.4	61.6	56.9	50.7	32.9	22.4	8.6		5.5	9.8	21.7	116.8
Girard	85.9	67.1	62.4	56.2	38.4	27.9	14.1	5.5		4.3	16.2	111.3
Fairview	90.2	71.4	66.7	60.5	42.7	32.2	18.4	9.8	4.3		11.9	107.0
Erie	102.1	83.3	78.6	72.4	54.6	44.1	30.3	21.7	16.2	11.9		95.1
Buffalo	197.2	178.4	173.7	167.5	149.7	139.2	125.4	116.8	111.3	107.0	95.1	

TABLE OF DISTANCES

	Cleveland	Erie	Wesleyville	Harbour Creek	North East	Ripley	Westfield	Portland	Brocton	Fredonia	Sheridan	Silver Creek	Irving	Buffalo
Cleveland		102.1	106.2	110.0	117.2	126.1	133.1	140.3	141.9	148.8	154.7	160.9	164.3	197.2
Erie	102.1		4.1	7.9	15.1	24.0	31.0	38.2	39.8	46.7	52.6	58.8	62.2	95.1
Wesleyville	106.2	4.1		3.8	11.0	19.9	26.9	34.1	35.7	42.6	48.5	54.7	58.1	91.0
Harbour Creek	110.0	7.9	3.8		7.2	16 1	23.1	30.3	31.9	38.8	44.7	50.9	54.3	87.2
North East	117.2	15.1	11.0	7.2		8.9	15.9	23.1	24.7	31.6	37.5	43.7	47.1	80.0
Ripley	126.1	24.0	19.9	16.1	8.9		7.0	14.2	15.8	22.7	28.6	34.8	38.2	71.1
Westfield	133.1	31.0	26.9	23.1	15.9	7.0		7.2	8.8	15.7	21.6	27.8	31.2	64.1
Portland	140.3	38.2	34.1	30.3	23.1	14.2	7.2		1.6	8.5	14.4	20.6	24.0	56.9
Brocton	141.9	39.8	35.7	31.9	24.7	15.8	8.8	1.6		6.9	12.8	19.0	22.4	55.3
Fredonia	148.8	46.7	42.6	38.8	31.6	22.7	15.7	8.5	6.9		5.9	12.1	15.5	48.4
Sheridan	154.7	52.6	48.5	44.7	37.5	28.6	21.6	14.4	12.8	5.9		6.2	9.6	42.5
Silver Creek	160.9	58.8	54.7	50.9	43.7	34.8	27.8	20.6	19.0	12.1	6.2		3.4	36.3
Irving	164.3	62.2	58.1	54.3	47.1	38.2	31.2	24.0	22.4	15.5	9.6	3.4		32.9
Buffalo	197.2	95.1	91.0	87.2	80.0	71.1	64.1	56.9	55.3	48.4	42.5	36.3	32.9	

TABLE OF DISTANCES

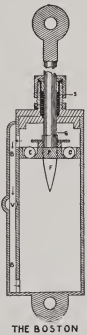
	Buffalo	Batavia	Bergen	Churchville	Rochester	Pittsford	Macedon	Palmyra	Phelps	Auburn	Elbridge	Camillius	Syracuse	Albany
Buffalo		39.6	55.6	59.0	73.4	80.6	92.0	97.2	111.7	138.9	149.6	156.6	165.5	318.0
Batavia	39.6		16.0	19.4	33.8	41.0	52.4	57.6	72.1	99.3	110.0	117.0	125.9	278.4
Bergen	55.6	16.0		3.4	17.8	25.0	36.4	41.6	56.1	83.3	94.0	101.0	109.9	262.4
Churchville	59.0	19.4	3.4		14.4	21.6	33.0	38.2	52.7	79.9	90.6	97.6	106.5	259.0
Rochester	73.4	33.8	17.8	14.4		7.2	18.6	23.8	38.3	65.5	76.2	83.2	92.1	244.6
Pittsford	80.6	41.0	25.0	21.6	7.2		11.4	16.6	31.1	58.3	69.0	76.0	84.9	237.4
Macedon	92.0	52.4	36.4	33.0	18.6	11.4		5.2	19.7	46.9	57.6	64.6	73.5	226.0
Palmyra	97.2	57.6	41.6	38.2	23.8	16.6	5.2		14.5	41.7	52.4	59.4	68.3	220.8
Phelps	111.7	72.1	56.1	52.7	38.3	31.1	19.7	14.5		27.2	37.9	44.9	53.8	206.3
Auburn	138.9	99.3	83.3	79.9	65.5	58.3	46.9	41.7	27.2		10.7	17.7	26.6	179.1
Elbridge	149.6	110.0	94.0	90.6	76.2	69.0	57.6	52.4	37.9	10.7		7.0	15.9	168.4
Camillius	156.6	117.0	101.0	97.6	83.2	76.0	64.6	59.4	44.9	17.7	7.0		8.9	161.4
Syracuse	165.5	125.9	109.9	106.5	92.1	84.9	73.5	68.3	53.8	26.6	15.9	8.9		152.5
Albany	318.0	278.4	262.4	259.0	244.6	237.4	226.0	220.8	206.3	179.1	168.4	161.4	152.5	

"DON'T BE SHOCKED!"

"BOSTON" SHOCK ABSORBERS will save
Wear on your engine and transmission,
Breaking of your springs,
Dollars in your pocket,
Racking of your nerves and spinal column.

"BOSTON" SHOCK ABSORBERS will give you
More power from your engine,
More pleasure and comfort from autoing,
A more quiet running car.

"BOSTON" SHOCK ABSORBERS will increase
The life of your car 50%,
The mileage of travel per gallon of gasoline.



THE BOSTON
PAT. APPLIED FOR

The "BOSTON"

Does not stiffen or in any way injure the action of the springs.
Does not drag on the spring under any condition.
Does not get out of order.
Does prevent you from being thrown out of the seat.
Does prevent continued bouncing after a jounce.
Does really absorb the shock.

30 DAYS TRIAL — FULLY GUARANTEED

PRICE, $80.00 per set of four, with hangers fitted and already to put on.

EXPRESS PREPAID

KNAPP-GREENWOOD COMPANY

1000 BOYLSTON STREET, BOSTON, MASS.

BRANCHES:

BUCHANAN & BROKAW
707 Shukert Bldg., Kansas City, Mo.

THOMAS D. AUSTIN
249 W. 57th Street, New York City

MOTOR CAR SUPPLY CO.
Chicago, Ill.

JOHN S. MARTIN
Ross, Cal.

TABLE OF DISTANCES

	Buffalo	Syracuse	Fayetteville	Chittenango	Canastota	Oneida Castle	Kirkland	New Hartford	Utica	Herkimer	Little Falls	St. Johnsville	Fonda	Amsterdam	Schenectady	Albany
Buffalo	**P**	165.5	172.8	180.8	187.5	193.2	207.0	211.8	215.3	231.4	238.4	256.3	276.7	287.4	303.0	318.0
Syracuse	165.5	**H**	7.3	15.3	22.0	27.7	41.5	46.3	49.8	65.9	72.9	90.8	111.2	121.9	137.5	152.5
Fayetteville	172.8	7.3	**O**	8.0	14.7	22.4	36.2	39.0	42.5	58.6	65.6	83 5	103.9	114.6	130.2	145.2
Chittenango	180.8	15.3	8.0	**T**	6.7	12.4	26.2	31.0	34.5	50.6	57.6	75.5	95.9	106.6	122.2	137.2
Canastota	187.5	22.0	14.7	6.7	**O**	5.7	19.5	24.3	27.8	43.9	50.9	68.8	89.2	99.9	115.5	130.5
Oneida Castle	193.2	27.7	22.4	12.4	5.7		13.8	18.6	22.1	38.2	45.2	63.1	83.5	94.2	109.8	124.8
Kirkland	207.0	41.5	36.2	26.2	19.5	13.8	**A**	4.8	8.3	24.4	31.4	49.3	69.7	80.4	96.0	111.0
New Hartford	211.8	46.3	39.0	31.0	24.3	18.6	4.8	**U**	3.5	19.6	26.6	44.5	64.9	75.6	91.2	106.2
Utica	215.3	49.8	42.5	34.5	27.8	22.1	8.3	3.5	**T**	16.1	23.1	41.0	61.4	72.1	87.7	102.7
Herkimer	231.4	65.9	58.6	50.6	43.9	38.2	24.4	19.6	16.1	**O**	7.0	24.9	45.3	56.0	71.6	86.6
Little Falls	238.4	72.9	65.6	57.6	50.9	45.2	31.4	26.6	23.1	7.0		17.9	38.3	49.0	64.6	79.6
St. Johnsville	256.3	90.8	83.5	75.5	68.8	63.1	49.3	44.5	41.0	24.9	17.9	**M**	20.4	31.1	56.7	71.7
Fonda	276.7	111.2	103.9	95.9	89.2	83.5	69.7	64.9	61.4	45.3	38.3	20.4	**A**	10.7	26.3	41.3
Amsterdam	287.4	121.9	114.6	106.6	99.9	94.2	80.4	75.6	72.1	56.0	49.0	31.1	10.7	**P**	15.6	30.6
Schenectady	303.0	137.5	130.2	122.2	115.5	109.8	96.0	91.2	87.7	71.6	64.6	56.7	26.3	15.6	**S**	15.0
Albany	318.0	152.5	145.2	137.2	130.5	124.8	111.0	106.2	102.7	86.6	79.6	71.7	41.3	30.6	15.0	

WINESTOCK SPARK PLUGS

(QUICK DETACHABLE)

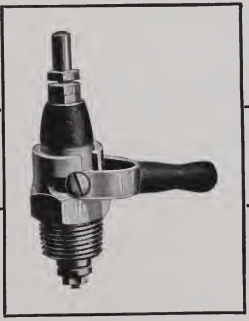
DON'T SKIP

Only quick detachable plug containing both terminals in the detachable member.

Absolutely will not leak compression

Positively will not work loose.

PRICE
$1.75



"Absolutely Guaranteed"

Gives the hottest spark of any plug made.

Non-breakable insulation.

Adjustable spark gap—once adjusted, always adjusted.

You can't imagine the convenience of a detachable plug until you have used one, it gives you a chance to examine your spark without using a wrench.

FOR SALE BY ALL FIRST-CLASS DEALERS

KNAPP-GREENWOOD. COMPANY

1000 Boylston Street - - BOSTON, MASS.

TABLE OF DISTANCES

	Albany	Rensselaer	Schodack Center	Kinderhook	Stuyvesant Falls	Hudson	Blue Store	Upper Red Hook	Red Hook	Rhinebeck	Staatsburg	Hyde Park	Poughkeepsie	New York City
Albany		1.0	7.3	20.9	24.5	33.5	43.0	49.8	52.5	58.2	64.2	68.3	74.4	149.8
Rensselaer	1.0		6.3	19.9	23.5	32.5	42.0	48.8	51.5	57.2	63.2	67.3	73.4	148.8
Schodack Center	7.3	6.3		13.6	17.2	26.2	35.7	42.5	45.2	50.9	56.9	61.0	67.1	142.5
Kinderhook	20.9	19.9	13.6		3.6	12.6	22.1	28.9	31.6	37.3	43.3	47.4	53.5	128.9
Stuyvesant Falls	24.5	23.5	17.2	3.6		9.0	18.5	25.3	28.0	33.7	39.7	43.8	49.9	125.3
Hudson	33.5	32.5	26.2	12.6	9.0		9.5	16.3	19.0	24.7	30.7	34.8	40.9	116.3
Blue Store	43.0	42.0	35.7	22.1	18.5	9.5		6.8	9.5	15.2	21.2	25.3	31.4	106.8
Upper Red Hook	49.8	48.8	42.5	28.9	25.3	16.3	6.8		2.7	8.4	14.4	18.5	24.6	100.0
Red Hook	52.5	51.5	45.2	31.6	28.0	19.0	9.5	2.7		5.7	11.7	15.8	21.9	97.3
Rhinebeck	58.2	57.2	50.9	37.3	33.7	24.7	15.2	8.4	5.7		6.0	10.1	16.2	91.6
Staatsburg	64.2	63.2	56.9	43.3	39.7	30.7	21.2	14.4	11.7	6.0		4.1	10.2	85.6
Hyde Park	68.3	67.3	61.0	47.4	43.8	34.8	25.3	18.5	15.8	10.1	4.1		6.1	81.5
Poughkeepsie	74.4	73.4	67.1	53.5	49.9	40.9	31.4	24.6	21.9	16.2	10.2	6.1		75.4
New York City	149.8	148.8	142.5	128.9	125.3	116.3	106.8	100.0	97.3	91.6	85.6	81.5	75.4	

DETROIT and SOUTH BEND
OR ANYWHERE

An *abundance* of *enjoyable features* along the road, but an *over abundance* of *menacing features on the road.* Chances are a *thousand* to *one* in favor of the *menacing features* winning out — unless you squelch them.

You know that a succession of punctures and blow-outs will spoil the effect of *any trip* and ruffle the temper of a Saint—besides—tearing *big* holes in the pocket-book.

The *best* move *you* can make, *before* taking *any* trip—a block or a thousand miles—is to have your tires treated with

KEMIZITE

It Heals Punctures

The only absolute-harmless-permanent puncture healer

Guaranteed "Money Back" Basis

Clean — odorless
Not a cement
Not gummy
Not sticky
Not a filler

Only small quantity needed
Does not reduce resiliency
Does not interfere with vulcanization
Eliminates 75% of blow-outs
Increases mileage

Proportion — 5% Kemizite — 95% Air

Thousands of auto owners are using *KEMIZITE* with *absolute satisfaction.* More down right enjoyment than they ever experienced with tires before, and at greatly *decreased* expense.

This is the move for *you* to make. No matter what you *remember* of the *past—do this now.* Investigate *KEMIZITE*—satisfy yourself. Remember a "money back" guarantee goes with it.

AUTO TIRE-SECURITY COMPANY

1231 Michigan Ave. - - - - Chicago

TABLE OF DISTANCES

	New York City	Yonkers	Hastings	Dobbs Ferry	Irvington	Tarrytown	Ossining	Croton	Peekskill	Cold Spring	Fishkill Village	WappingersFalls	Poughkeepsie	Albany
New York City		14.2	18.7	20.2	21.4	24.5	30.6	34.3	42.1	53.5	62.7	67.8	75.4	149.8
Yonkers	14.2		4.5	6.0	7.2	10.3	16.4	20.1	27.9	39.3	48.5	53.6	61.2	135.6
Hastings	18.7	4.5		1.5	2.7	5.8	11.9	15.6	23.4	34.8	44.0	49.1	56.7	131.1
Dobbs Ferry	20.2	6.0	1.5		1.2	4.3	10.4	14.1	21.9	33.3	42.5	47.6	55.2	129.6
Irvington	21.4	7.2	2.7	1.2		3.1	9.2	12.9	20.7	32.1	41.3	46.4	54.0	128.4
Tarrytown	24.5	10.3	5.8	4.3	3.1		6.1	9.8	17.6	29.0	38.2	43.3	50.9	125.3
Ossining	30.6	16.4	11.9	10.4	9.2	6.1		3.7	11.5	22.9	32.1	37.2	44.8	119.2
Croton	34.3	20.1	15.6	14.1	12.9	9.8	3.7		7.8	19.2	28.4	33.5	41.1	115.5
Peekskill	42.1	27.9	23.4	21.9	20.7	17.6	11.5	7.8		11.4	20.6	25.7	33.3	107.7
Cold Spring	53.5	39.3	34.8	33.3	32.1	29.0	22.9	19.2	11.4		9.2	14.3	21.9	96.3
Fishkill Village	62.7	48.5	44.0	42.5	41.3	38.2	32.1	28.4	20.6	9.2		5.1	12.7	87.1
WappingersFalls	67.8	53.6	49.1	47.6	46.4	43.3	37.2	33.5	25.7	14.3	5.1		7.6	82.0
Poughkeepsie	75.4	61.2	56.7	55.2	54.0	50.9	44.8	41.1	33.3	21.9	12.7	7.6		74.4
Albany	149.8	135.6	131.1	129.6	128.4	125.3	119.2	115.5	107.7	96.3	87.1	82.0	74.4	

Table of Mileage

		MILES
South Bend to	Lakeville	10.5
"	" Lapaz	16.3
"	" Plymouth	24.5
"	" Argos	32.6
"	" Rochester	44.5
"	" Perrysburg	58.1
"	" Mexico	63.9
"	" Peru	69.8
"	" Bunker Hill	78.7
"	" Miami	82.5
"	" Kokomo	93.0
"	" Sharpsville	102.8
"	" Tipton	112.5
"	" Atlanta	118.4
"	" Arcadia	122.0
"	" Cicero	125.2
"	" Noblesville	131.5
"	" Indianapolis	155.2
Indianapolis to	Noblesville	23.7
"	" Cicero	30.0
"	" Arcadia	33.2
"	" Atlanta	36.8
"	" Tipton	42.7
"	" Sharpsville	52.4
"	" Kokomo	62.2
"	" Miami	72.7
"	" Bunker Hill	76.5
"	" Peru	85.4
"	" Mexico	91.3
"	" Perrysburg	97.1
"	" Rochester	110.7
"	" Argos	122.6
"	" Plymouth	130.7
"	" Lapaz	138.9
"	" Lakeville	144.7
"	" South Bend	155.2

Table of Distances

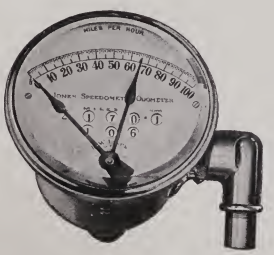
	MILES
South Bend to Lakeville	10.5
Lakeville to Lapaz	5.8
Lapaz to Plymouth	8.2
Plymouth to Argos	8.1
Argos to Rochester	11.9
Rochester to Perrysburg	13.6
Perrysburg to Mexico	5.8
Mexico to Peru	5.9
Peru to Bunker Hill	8.9
Bunker Hill to Miami	3.8
Miami to Kokomo	10.5
Kokomo to Sharpsville	9.8
Sharpsville to Tipton	9.7
Tipton to Atlanta	5.9
Atlanta to Arcadia	3.6
Arcadia to Cicero	3.2
Cicero to Noblesville	6.3
Noblesville to Indianapolis	23.7

TURN TO RIGHT AND STOP

If your car is not equipped with a reliable speed-indicator. No use touring without the famous

JONES SPEEDOMETER

The BEST speed-indicator on the market. The PIONEER. The Winner of the R. A. C. Gold Medal for ACCURACY. The Jones is indispensable when touring because—it is absolutely reliable and dependable. It is used by the majority of motorists the world over. It is part equipment of practically every car on tour. See that you have a Jones on your dash. By means of the Odometer you can compute the distance cited on the maps—and you KNOW your speed at all times under all conditions.



Write for folder containing illustrations and prices of all models.

Jones Speedometer Dept.
United Manufacturers, Inc.
Broadway and 76th Street
New York

Table of Distances

TOLEDO—DETROIT

	MILES
Toledo to Erie	11.1
" " Monroe	20.9
" " Trenton	41.7
" " Wyandotte	46.2
" " Detroit	57.0
Detroit to Wyandotte	10.8
" " Trenton	15.3
" " Monroe	36.1
" " Erie	45.9
" " Toledo	57.0
Toledo to Erie	11.1
Erie to Monroe	9.8
Monroe to Trenton	20.8
Trenton to Wyandotte	4.5
Wyandotte to Detroit	10.8

Table of Mileage

ALBANY—SARATOGA SPRINGS

	MILES
Albany to Cohoes	12.2
" " Waterford	14.2
" " Mechanicsville	22.6
" " Maltaville	28.6
" " Dunning Street	30.8
" " Saratoga Springs	38.6
Saratoga Springs to Dunning Street	7.8
" " " Maltaville	10.0
" " " Mechanicsville	16.0
" " " Waterford	24.4
" " " Cohoes	26.4
" " " Albany	38.6

Table of Distances

ALBANY—SARATOGA SPRINGS

	MILES
Albany to Cohoes	12.2
Cohoes to Waterford	2.0
Waterford to Mechanicsville	8.4
Mechanicsville to Maltaville	6.0
Maltaville to Dunning Street	2.2
Dunning Street to Saratoga Springs	7.8

VIVAX
STORAGE BATTERIES

6 VOLT 80 AMPERES
SPECIALLY BUILT FOR
LIGHTING PURPOSES

PRICE-------$24.00

WE GUARANTEE SATISFACTION

Why The "VIVAX" Excells

Mechanical Strength; Perfect Insulation; Compact and Clean; No Corrosion of Terminals; Free from Mechanical Defects, or Faulty Workmanship.

The "VIVAX" Battery is especially built to withstand the constant jar of the Automobile and may be used on the heaviest truck or the lightest pleasure Vehicle.

VIVAX IGNITION BATTERIES

6 Volt 60 Amperes-----	$20.00
6 Volt Special----------	15.00
6 Volt Junior----------	11.50

Manufactured by

VIVAX STORAGE BATTERY CO.

2224-2234 Michigan Avenue - CHICAGO, ILLINIOS

Population of Towns

CHICAGO—SOUTH BEND

Chicago	2,049,185
Hammond	15,956
Highlands	25
Hobart	1,390
Wheeler	100
Valparaiso	6,280
Westville	468
La Porte	7,113
New Carlisle	597
South Bend	36,000

Population of Towns

SOUTH BEND—TOLEDO

South Bend	36,000
Mishawaka	5,600
Osceola	1,000
Dunlap	200
Goshen	7,800
Benton	200
Ligonier	2,200
Wawaka	300
Brimfield	200
Kendallville	3,400
Waterloo	1,200
Butler	2,100
Edgerton	1,000
Bryan	3,100
Stryker	1,200
Archbold	1,000
Wauseon	2,100
Delta	1,200
Swanton	900
Toledo	131,000

Population of Towns

TOLEDO—CLEVELAND

Toledo	131,000
Genoa	800
Woodville	800
Hessville	50
Fremont	8,500
Clyde	2,500
Bellview	1,000
Monroeville	1,200
Norwalk	7,000
Townsend	75
Wakeman	300
Kipton	100
Oberlin	4,000
Elyria	8,800
Ridgeville	200
Dover	50
Cleveland	381,800

Population of Towns

CLEVELAND—BUFFALO

Cleveland, O.	381,768
Willoughby, O.	1,753
Mentor, O.	624
Painesville, O.	5,024
Geneva, O.	2,342
Ashtabula, O.	12,949
Conneaut, O.	7,133
West Springfield, Pa.	203
East Springfield, Pa.	591
Girard, Pa.	691
Fairview, Pa.	327
Erie, Pa.	52,733
Wesleyville, Pa.	567
Harbour Creek, Pa.	161
North East, Pa.	2,068
Ripley, N.Y.	810
Westfield, N.Y.	2,430
Portland, N.Y.	552
Brocton, N.Y.	900
Fredonia, N.Y.	4,127
Sheridan, N.Y.	100
Silver Creek, N.Y.	1,944
Irving, N.Y.	50
Buffalo, N.Y.	352,387

Population of Towns

BUFFALO—SYRACUSE

Buffalo	352,387
Snyder	50
Williamsville	905
Clarence	670
Pembroke	310
East Pembroke	405
Batavia	9,180
Byron	342
Bergen	624
Churchville	505
North Chili	101
Rochester	162,608
Pittsford	1,000
Egypt	162
Macedon	592
Palmyra	1,937
Port Gibson	50
Phelps	1,306
West Junius	29
Magee Corners	61
Auburn	30,345
Sennett	403
Elbridge	549
Camillius	567
Syracuse	108,374

Population of Towns

SYRACUSE—ALBANY

Syracuse	117,493
De Witt	2,509
Fayetteville	1,304
Mycenae	50
Chittenango	787
Sulivan	159
Canastota	3,030
Oneida	3,420
Oneida Castle	291
Sherill	230
Vernon	380
Kirkland	132
New Hartford	1,007
Utica	62,935
Deerfield	691
West Shuyler	261
East Shuyler	108
Frankfort	2,664
Ilion	5,138
Herkimer	5,555
Little Falls	11,122
St. Johnsville	1,873
Nelliston	634
Palatine Bridge	360
Fonda	1,145
Amsterdam	23,923
Scotia	361
Schenectady	58,369
Albany	98,370

Population of Towns

ALBANY—NEW YORK CITY

Albany	98,370
Rensselaer	10,715
Schodack Center	102
Kinderhook	913
Stuyvesant Falls	792
Stockport	481
Stottville	1,069
Hudson	10,290
Blue Store	134
Upper Red Hook	75
Red Hook	857
Rhinebeck	1,449
Staatsburg	479
Hyde Park	2,873
Poughkeepsie	25,379
Wappingers Falls	3,504
Fishkill Village	589
Nelsonville	624
Cold Spring	2,067
Peekskill	10,562
Buchanan	75
Croton	100
Ossining	7,939
Tarrytown	4,770
Irvington	2,231
Dobbs Ferry	2,888
Hastings	2,002
Yonkers	61,716
New York City	4,014,304

Population of Towns

ALBANY—SARATOGA SPRINGS

Albany	98,360
Cohoes	24,183
Waterford	3,146
Mechanicsville	4,695
Maltaville	92
Dunning Street	50
Saratoga Springs	12,538

Population of Towns

SOUTH BEND—INDIANAPOLIS

South Bend	36,000
Lapaz	400
Plymouth	3,656
Argos	1,307
Rochester	3,421
Perrysburg	700
Mexico	500
Peru	11,648
Bunker Hill	568
Miami	390
Kokomo	12,019
Sharpsville	650
Tipton	3,764
Atlanta	1,500
Arcadia	1,413
Cicero	1,603
Noblesville	4,792
Indianapolis	219,154

Condensed Route of the Photo-Auto Maps

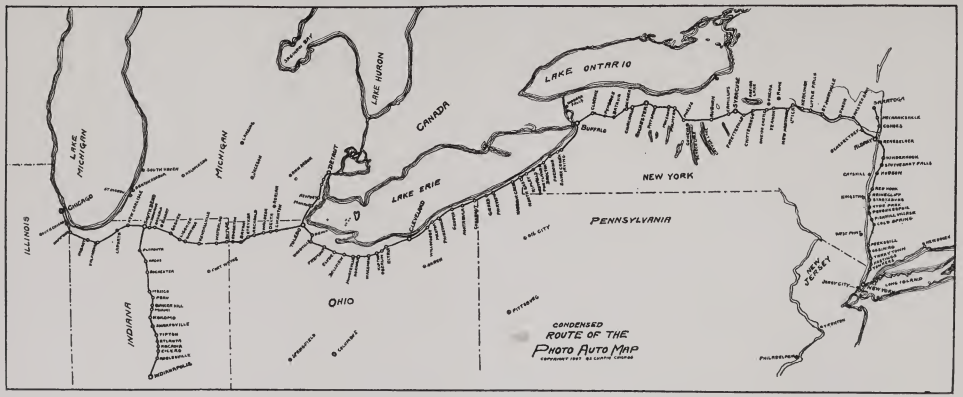


PHOTO-AUTO MAPS

NEW YORK TO CHICAGO

No. 796

HOTEL WOLCOTT

31st STREET AND 5th AVENUE

STARTING POINT for run from New York to Albany.

It is a matter of much pride and gratification to Mr. Breslin that his business has always been derived entirely from people of culture, which gave to his establishments an atmosphere of class not to be found in the ordinary hotel, and as it is and always has been a difficult problem for people of refinement to find a quiet, comfortable house, it is evident that the Wolcott, combining all these advantages in addition to its unsurpassed location and the character of its patrons, will make it an ideal home for either the New Yorker or the transient visitor to the city.

Leave the Wolcott on the LEFT and go West on 31st Street to Broadway (photo No. 795).

No. 795

31ST STREET AND BROADWAY

Turn RIGHT from 31st Street into Broadway. Next photo Broadway and 42nd Street, eight-tenths of a mile.

Memo .....

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No. 794

BROADWAY AND 42ND STREET

Continue NORTH on Broadway. Next photo Broadway and 58th Street, six-tenths of a mile.

No. 793

BROADWAY AND 58TH STREET

Turn RIGHT around circle and continue North on Broadway. Entrance to Central Park on right. Next photo at Broadway and 72nd Street, seven-tenths of a mile.

Memo .....

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No. 792

BROADWAY AND 72ND STREET

Turn LEFT from Broadway into 72nd Street. Pass building marked with star on right. Next photo two blocks.

No. 791

72ND STREET AND RIVERSIDE DRIVE

Turn RIGHT from 72nd Street into Riverside Drive, follow Drive to 145th Street, turn sharp to right one block to Broadway, then turn left to 158th Street, from 158th Street turn left to Lafayette Boulevard to next photo, seven and three-tenths miles from this photo.

Memo.....

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No. 790

Turn LEFT from Lafayette Boulevard into Broadway. Next photo one and three-tenths miles.

No. 789

BROADWAY AND 230TH STREET

Turn LEFT from Broadway into 230th Street. Next photo at end of street, four-tenths of a mile.

Memo .....

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No. 788

Turn RIGHT at end of street. Yonkers four miles. Hastings eight and four-tenths miles. Next photo in Dobbs Ferry, nine and two-tenths miles.

No. 787

DOBBS FERRY

STRAIGHT AHEAD in Dobbs Ferry. Next photo seven-tenths of a mile.

Memo .....

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No. 786

Turn LEFT. Church on left. Irvington one and eight-tenths miles. Next photo in Tarrytown, four and eight-tenths miles.

No. 785

TARRYTOWN

Turn LEFT and down hill at fork in Tarrytown. Next photo in Ossining, five and five-tenths miles.

Memo .....

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No. 784

OSSINING

Take LEFT fork and go down hill. Next photo six-tenths of a mile.

No. 783

Take LEFT road at fork. Next photo one and eight-tenths miles.

Memo .....

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No. 782

Turn LEFT. Schoolhouse on left. Croton one and three-tenths miles. Next photo three and seven-tenths miles.

No. 781

Turn LEFT after crossing small bridge. Next photo five-tenths of a mile.

Memo .....

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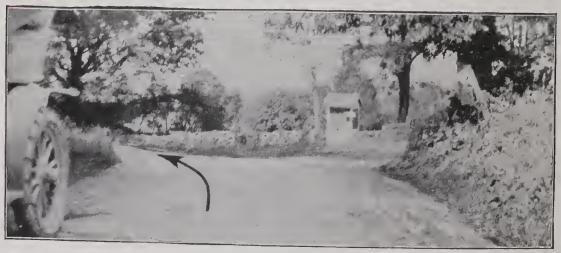
No. 780



Turn LEFT at three corners. Next photo in Buchanan, two and four-tenths miles.

No. 779

BUCHANAN

Turn RIGHT with car tracks in Buchanan. Next photo six-tenths of a mile.

Memo .....

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No. 778

Turn RIGHT with car tracks. Next photo at end of road, four-tenths of a mile.

No. 777

Turn LEFT with car tracks at end of road. Next photo in Peekskill, one and three-tenths miles.

Memo .....

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No. 776

PEEKSKILL

Turn RIGHT with car tracks in Peekskill. Garage of John L. Silleck on RIGHT-hand side of street after making this turn. This is the best garage in town. Repairs and supplies of all kinds. Next photo two-tenths of a mile.

No. 775

Turn LEFT at end of street. Follow car tracks. Next photo three-tenths of a mile.

Memo .....

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No. 774

Turn LEFT at fork. Leave car tracks. Next photo nine-tenths of a mile.

No. 773

Turn LEFT after crossing bridge. Next photo one and eight-tenths miles.

Memo .....

No. 772

Turn RIGHT and leave wires. Next photo one and three-tenths miles.

No. 771

Keep to LEFT at fork. Next photo at cross-roads, two and nine-tenths miles.

Memo .....

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No. 770

Turn RIGHT at cross-roads. Next photo three and seven-tenths miles.

No. 769

Keep to RIGHT and leave wires. Next photo in Cold Spring, five-tenths of a mile.

Memo .....

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No. 768

COLD SPRING

Turn RIGHT at end of street in Cold Spring. Next photo in Nelsonville, four-tenths of a mile.

No. 767

NELSONVILLE

Take LEFT fork in Nelsonville. Next photo two and five-tenths miles.

Memo .....

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No. 766

Keep to the LEFT. Next photo two and four-tenths miles.

No. 765

Keep to the LEFT. Next photo in Fishkill Village, three and nine-tenths miles.

Memo .....

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No. 764

FISHKILL VILLAGE

Turn RIGHT in Fishkill opposite Mansion House. Wappingers Falls four and nine-tenths miles. Next photo at end of street in Poughkeepsie, twelve and eight-tenths miles.

No. 763

POUGHKEEPSIE

Turn LEFT at end of Market Street into Main Street, then turn right into next street (Washington Street). Next photo for Albany (No. 762) one and nine-tenths miles. For the Morgan House and Van's Garage turn right at this photo (No. 763.)

Memo .....

No. 762

Keep to the LEFT. Hyde Park four and three-tenths miles. Staatsburg eight and four-tenths miles. Next photo fourteen miles.

MORGAN HOUSE, POUGHKEEPSIE, N. Y.

The best hotel in the city. Run on both the American and European plan. The only grill room in the city. Everything first-class. Garage just back of hotel.

Memo .....

VAN'S GARAGE

14-20 CATHERINE STREET

Just back of the Morgan House. Storage, supplies, and repairs. Agents for the Thomas, Packard, Pope-Toledo, Stevens-Duryea, Auto-Car and Oldsmobile. Private charging plant.

Memo .....

No. 761

Keep to the RIGHT. Rhinebeck four-tenths of a mile. Next photo one and six-tenths miles.

Memo .....

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No. 760

Keep to the RIGHT. Red Hook one and five-tenths miles. Next photo in Upper Red Hook, seven and three-tenths miles.

No. 759

UPPER RED HOOK

Keep to the LEFT. Next photo in Blue Store, six and eight tenths miles.

Memo .....

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No. 758

BLUE STORE

Turn LEFT at Blue Store. Next photo in Hudson, nine and five-tenths miles.

No. 757

HUDSON

Keep to the RIGHT at edge of Hudson. Next photo four-tenths of a mile. For main part of Hudson, turn left at this photo.

Memo .....

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No. 756

Turn LEFT with car tracks. Next photo seven-tenths of a mile.

No. 755

STRAIGHT AHEAD. Stottville two and five-tenths miles. Next photo four and one-tenth miles.

Memo .....

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No. 754

Turn RIGHT. Next photo three-tenths of a mile.

No. 753

Turn RIGHT at road house. Stockport five-tenths of a mile. Next photo in Stuyvesant Falls, three and six-tenths miles.

Memo .....

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No. 752

STUYVESANT FALLS

Turn RIGHT after crossing bridge. Next photo one mile.

No. 751

Take RIGHT road at fork. Next photo six-tenths of a mile.

Memo.....

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No. 750

Take LEFT road at fork. Next photo in Kinderhook, two miles.

No. 749

KINDERHOOK

Turn LEFT from Main Street. Next photo one and four-tenths miles.

Memo .....

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No. 748

Turn RIGHT at fork. Next photo one and one-tenth miles

No. 747

Turn LEFT at fork. Next photo seven and six-tenths miles.

Memo .....

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No. 746

Turn LEFT at end of road. Next photo three-tenths of a mile.

No. 745

Turn RIGHT at fork. Next photo two and two-tenths miles.

Memo .....

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No. 744

Turn LEFT. Next photo in Rensselaer, seven and six-tenths miles.

No. 743

RENSSELAER

Turn RIGHT at fork in car tracks. Next photo eight-tenths of a mile.

Memo .....

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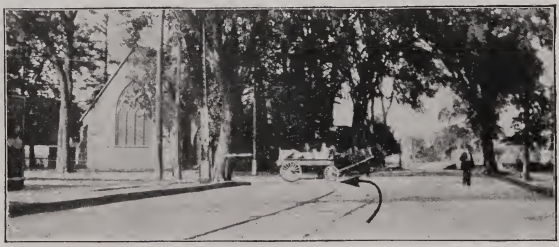
No. 742



Turn LEFT with car tracks and cross bridge over the Hudson River. Next photo in Albany, four-tenths of a mile.

No. 741

ALBANY

Make "S" turn to LEFT on leaving bridge and go West on South Ferry Street. Next photo at end of street, two-tenths of a mile.

Memo .....

No. 740

Turn RIGHT at end of South Ferry Street into Pearl Street. Next photo five-tenths of a mile.

No. 739

Turn LEFT from Pearl Street into State Street. Hotel Ten Eyck (photo No. 738) one block.

Memo .....

No. 738

THE TEN EYCK, ALBANY, N. Y.

FINISHING POINT for run from New York to Albany. The most attractive hotel in New York State. Fireproof. European plan. Near State Capitol and other points of interest.

Memo.....

ALBANY GARAGE CO.

28-30 HOWARD STREET

Absolutely fireproof. Storage, repairs and supplies. Agents for the Peerless, Stevens-Duryea, Thomas, Matheson, Isotta Fraschini and the S. & M. Simplex. Leave the Ten Eyck on the RIGHT and go up State Street to first street on left. Turn left into Lodge Street. Go one block and turn left into Howard Street. Garage on right-hand side of street.

Memo .....

No. 737

ALBANY

Turn RIGHT at end of State Street. Then turn left into next street. State Capitol on left. Next photo six-tenths of a mile.

Memo .....

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No. 736

Take RIGHT street at fork. Next photo in Schenectady, fourteen and seven-tenths miles.

No. 735

SCHENECTADY

Turn RIGHT at end of street. Next photo at end of bridge, four-tenths of a mile.

Memo .....

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No. 734

TOLL BRIDGE

Turn LEFT at end of bridge. Next photo in Scotia, five-tenths of a mile.

No. 733

SCOTIA

Turn RIGHT with car tracks entering Scotia. Next photo in Amsterdam, fourteen and five-tenths miles.

Memo .....

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No. 732

AMSTERDAM

Turn RIGHT from Main Street into Market Street. Next photo two-tenths of a mile.

No. 731

Turn LEFT from Market Street into Spring Street. Next photo (No. 730) in Fonda, eleven and two-tenths miles.

Memo .....

No. 730

FONDA

Turn LEFT at fork and cross bridge. Hotel Brunswick, on right-hand side of Main Street, offers first-class accommodations to tourists. The new garage of the Mohawk Machine Shop is just west of Hotel Brunswick. Supplies and repairs of all kinds. Palatine Bridge eleven and six-tenths miles. Nelliston fourteen and four-tenths miles. St. Johnsville twenty and four-tenths miles. Little Falls thirty-eight and three-tenths miles. C. A. Ross Motor Car Co. on right-hand side of Main Street in Little Falls. Supplies and repairs of all kinds. Follow Main Street through town. Next photo in Herkimer, seven miles from C. A. Ross' garage, 40 W. Main Street.

Memo .....

HOTEL BRUNSWICK, FONDA, N. Y.

Hotel and Restaurant. First-class accommodations for tourists. Mohawk Machine Shop and new garage just west of this hotel. Storage, supplies and repairing.

Memo .....

No. 729

HERKIMER

Turn RIGHT and leave railroad. Next photo at end of street, four-tenths of a mile.

Memo .....

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No. 728

Turn LEFT at end of street. Ilion (two and six-tenths miles) and Frankfort (four and seven-tenths miles), on opposite side of river, are passed. East Shuyler five and seven-tenths miles. Next photo in Deerfield, fourteen and one-tenth miles.

No. 727

DEERFIELD

Turn LEFT with car tracks. Next photo in Utica, one and one-tenth miles.

Memo .....

No. 726

UTICA

Take RIGHT fork just after crossing railroad tracks. Next photo (No. 724) in New Hartford, three and two-tenths miles. For the best garage in Utica take left street at this corner. Go to Bleeker Street (one block after crossing canal) and turn left. Utica Motor Car Co. half a block.

UTICA MOTOR CAR CO.

333-335-337 BLEEKER STREET

This is the best garage in Utica. Storage, repairs and supplies. Agents for Pierce Arrow, Peerless, Thomas, Stevens-Duryea, Buick and Cadillac.

Memo .....

No. 724

NEW HARTFORD

Take RIGHT road at fork. Follow car tracks. Next photo one mile.

Memo .....

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No. 723

Take RIGHT road at fork. Follow most wires. Kirkland three and eight-tenths miles. Vernon twelve and two-tenths miles. Next photo in Sherill, fifteen and three-tenths miles.

No. 722

SHERILL

Turn RIGHT after going under railroad. Next photo one and two-tenths miles.

Memo .....

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No. 721

Turn RIGHT after going over viaduct. Oneida Castle one and one-tenth miles. Canastota six and eight-tenths miles. Next photo in Sulivan, eleven and nine-tenths miles.

No. 720

SULIVAN

Take RIGHT fork. Next photo entering Chittenango, nine-tenths of a mile.

Memo .....

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No. 719

Turn LEFT entering Chittenango. Next photo in Chittenango, six-tenths of a mile.

No. 718

CHITTENANGO

Take RIGHT fork at watering trough. Next photo two-tenths of a mile.

Memo .....

No. 717

Turn RIGHT at cross-roads. Mycenae two and two-tenths miles. Fayetteville eight miles. De Witt ten and eight-tenths miles. Next photo in Syracuse, fifteen and three-tenths miles.

No. 716

SYRACUSE

Turn RIGHT at end of street. Park on right. Then turn left into diagonal street (E. Genesee Street). Next photo one-tenth of a mile.

Memo .....

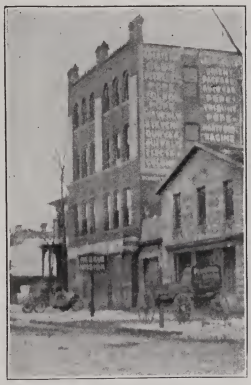
No. 715

THE YATES, SYRACUSE, N. Y.

(THE YATES HOTEL CO., C. S. Averill, Pres.)

This is the best hotel in Syracuse for the accommodation of tourists. European plan, with fine Cafe and Grill Room in connection. Opposite the City Hall. Leave the Yates Hotel on the LEFT and go West on East Genesee Street. Next photo two blocks.

Memo .....



AMOS & PIERCE AUTOMOBILE CO.

The best garage in Syracuse. Storage, supplies and repairs. Agents for the Oldsmobile, Peerless, Pope-Toledo, Stevens-Duryea, Columbia, Locomobile, Packard, Pope-Tribune, Pope-Hartford and Racine. Leave the Yates on the RIGHT and go East on Washington Street. Go one block and turn left into State Street. Garage half a block.

Memo .....

No. 714

Turn RIGHT from East Genesee Street and cross canal. Then turn left into West Genesee Street. Next photo one and five-tenths miles.

Memo .....

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No. 713

Take RIGHT fork after crossing bridge and go West on Genesee Street. Do not follow car tracks. Next photo leaving Camillius, seven miles.

No. 712

CAMILLIUS

Turn RIGHT leaving Camillius and go up hill. Next photo one-tenth of a mile.

Memo .....

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No. 711

Turn LEFT half-way up hill. Elbridge seven miles. Next photo at Sennett, eleven and nine-tenths miles.

No. 710

SENNETT

Take LEFT fork. Next photo one and three-tenths miles.

Memo .....

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No. 709

STRAIGHT AHEAD. Leave the wires. Next photo in Auburn, three and eight-tenths miles.

No. 708

AUBURN

Turn RIGHT from Fulton Street into East Genesee Street. Next photo at foot of hill, three-tenths of a mile.

Memo .....

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No. 707

Turn LEFT from East Genesee Street into West Genesee Street. Next photo two-tenths of a mile.

No. 706

Turn RIGHT from West Genesee Street into State Street. Next photo at next crossing.

Memo .....

No. 705

Turn LEFT from State Street into Clark Street. Next photo seven and four-tenths miles. For Hotel Osborn and Auburn Automobile Co., go straight ahead at this photo. Hotel Osborn is the best hotel in Auburn. For supplies, repairs and charging go to the Auburn Automobile Co., just back of Hotel Osborn.

THE OSBORNE HOUSE, AUBURN, N. Y.

American and European plan. The best hotel in Auburn.

GRILL ROOM

One of the best grill rooms in New York State.

AUBURN AUTOMOBILE CO.

54-60 WATER STREET, AUBURN, N. Y.

Next door to the Osborn House. Fireproof. Accommodations for fifty cars. Storage, supplies and repairs. Agents for the Franklin, Peerless, Buick, Waltham and Pope-Waverly.

Memo .....

No. 704

Turn RIGHT and North. Next photo four-tenths of a mile.

Memo .....

No. 703

Turn LEFT at three corners. Next photo one-tenth of a mile.

No. 702

Take RIGHT road at fork. Next photo ten miles.

Memo .....

No. 701

Turn RIGHT at three corners. Follow wires. Next photo in Phelps, nine and two-tenths miles.

No. 700

PHELPS

Take RIGHT road at fork in Phelps. Next photo nine-tenths of a mile.

Memo .....

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No. 699

Turn RIGHT and North leaving Phelps. Next photo two-tenths of a mile.

No. 698

Turn LEFT and follow wires. Next photo at end of road, three and one-tenth miles.

Memo .....

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No. 697

Turn RIGHT into first road after crossing bridge. Next photo four-tenths of a mile.

No. 696

Turn LEFT and North. Next photo two and three-tenths miles.

Memo .....

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No. 695

Turn LEFT. Schoolhouse on right. Next photo seven-tenths of a mile.

No. 694

Turn RIGHT at end of road. Port Gibson one and six-tenths miles. Next photo two miles.

Memo .....

No. 693

Take RIGHT road at fork. Next photo in Palmyra, four and nine-tenths miles.

No. 692

PALMYRA

Turn RIGHT. Next photo leaving Palmyra, five-tenths of a mile.

Memo .....

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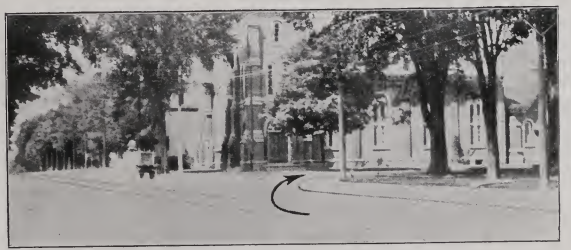
No. 691



Turn RIGHT from Main Street into Church Street. Next photo after crossing canal, four-tenths of a mile.

No. 690

Turn LEFT just before reaching railroad embankment. Next photo three and one-tenth miles.

Memo .....

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No. 689

Turn LEFT and cross canal. Macedon six-tenths of a mile. Next photo one and four-tenths miles.

No. 688

Take RIGHT road at fork. Egypt four and eight-tenths miles. Pittsford ten and six-tenths miles. Next photo thirteen and two-tenths miles.

Memo .....

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No. 687

Turn LEFT and cross canal. Next photo in Rochester, three and seven-tenths miles.

No. 686

ROCHESTER

Turn RIGHT from Monroe Avenue into Clinton Avenue. Next photo three-tenths of a mile.

Memo .....

No. 685

Turn LEFT from Clinton Avenue into Main Street. Next photo six-tenths of a mile.

No. 684

SENECA HOTEL, ROCHESTER, N. Y.

A. M. WOOLLEY, Manager

Rochester's New Fireproof Hotel, Clinton Avenue South. 350 rooms, 300 with tub or shower bath. European plan, $1.50 per day and upward. Write for illustrated booklet. Next photo for Buffalo (photo No. 683) at Clinton Avenue, six-tenths of a mile.

Memo.....

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UNITED STATES AUTOMOBILE CO.

21 TO 29 PLYMOUTH AVENUE

Turn LEFT into Plymouth Avenue, one block beyond Powers Hotel. Garage on right, one half-block. This is the best garage in Rochester. Supplies, repairing and charging. Agents for the Stearns, Stevens-Duryea, Locomobile and Pierce Arrow. Ask for a tour book for trips around Rochester.

Memo .....

No. 683

Take RIGHT street at fork. Follow car tracks. North Chili nine miles. Churchville thirteen and three-tenths miles. Next photo sixteen and one-tenth miles.

Memo .....

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No. 682

Turn RIGHT entering Bergen. Next photo one and eight-tenths miles.

No. 681

Turn RIGHT at end of road. Byron five and three-tenths miles. Next photo six and two-tenths miles.

Memo .....

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No. 680

Turn LEFT and North. Next photo four and nine-tenths miles.

No. 679

Turn RIGHT just after passing schoolhouse. Next photo at end of road, four-tenths of a mile.

Memo .....

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No. 678

Turn LEFT at end of road. Next photo eight-tenths of a mile.

No. 677

Turn RIGHT at cross-roads; roadhouse on left before turning. Hotel Richmond, in Batavia, two and nine-tenths miles. This is the best hotel between Rochester and Buffalo; everything first-class. Hilts & Kennedy's new garage on Main Street, opposite Hotel Richmond. Supplies and repairing—the best of everything. East Pembroke seven miles. Pembroke thirteen and six-tenths miles. Clarence twenty-one and five-tenths miles. Williamsville twenty-nine and seven-tenths miles. Next photo in Buffalo, thirty-nine and six-tenths miles.

Memo .....

HOTEL RICHMOND, BATAVIA, N. Y.

The best hotel between Buffalo and Rochester. Special attention given to tourists. Hilts & Kennedy's new garage on opposite side of Main Street. Storage, supplies and repairs.

Memo .....

No. 675

THE IROQUOIS HOTEL, BUFFALO, N. Y.

STARTING POINT for run from Buffalo to Cleveland. This is the best hotel in Buffalo for the accommodation of tourists. European plan, with Cafe, Restaurant and Grill Room in connection. Leave the Iroquois Hotel on the LEFT. Next turn two blocks.

Memo----------

STANDARD GARAGE CO.

1114-1116 MAIN STREET, BUFFALO, N. Y.

Leave the Iroquois Hotel and go NORTH over Main St. about one mile finding garage on left hand side of street number 1114-1116 Main St. The largest garage in Buffalo, open day and night for supplies and repairs. Absolutely fireproof. Special attention given to tourists.

Memo.....

No. 674

Turn LEFT from Main Street into Swan Street. Next photo one mile.

Memo .....

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No. 673

Turn RIGHT from Swan Street into Hamburg Street. Hamburg Street is two blocks before Swan Street runs under railroad. Next turn six-tenths of a mile.

No. 672

Turn LEFT from Hamburg Street into Elk Street. Next photo at end of viaduct, four-tenths of a mile.

Memo .....

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No. 671

Take RIGHT fork at end of viaduct. Next photo at small park, one and seven-tenths miles.

No. 670

Turn RIGHT at park from Abbot Road into South Park Avenue. Then turn left into park at first driveway. Next photo one mile.

Memo .....

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No. 669

Take RIGHT drive at fork. Next photo entering park, one and four-tenths miles.

No. 668

Turn LEFT at greenhouse. Keep to left until to end of park. Next photo leaving park, seven-tenths of a mile.

Memo .....

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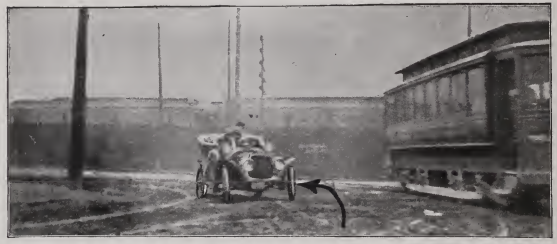
No. 667

Turn RIGHT and cross bridge. Next photo at end of street, nine-tenths of a mile.

No. 666



Turn LEFT at end of street. Steel mill on right after turning. Next photo four and six-tenths miles.

Memo .....

No. 665

Turn RIGHT. Hospital on right. Next photo three and seven-tenths miles.

No. 664

Turn RIGHT and follow wires. Go one-tenth of a mile to end of road and turn right. Next photo five and five-tenths miles.

Memo .....

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No. 663

Turn LEFT. Follow the wires. Next photo in Irving, eleven and two-tenths miles.

No. 662

IRVING

Turn RIGHT one block after crossing bridge. Next photo entering Silver Creek, three and two-tenths miles.

Memo .....

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No. 661

SILVER CREEK

Turn RIGHT at end of road entering Silver Creek. Next photo at Silver Creek House, two-tenths of a mile.

No. 660

Turn LEFT at square. Silver Creek House on right of turn. Good accommodations for tourists. Sheridan six and two-tenths miles. Fredonia twelve and one-tenth miles. Brocton nineteen miles. Portland twenty and six-tenths miles. Westfield twenty-seven and eight-tenths miles. Ripley thirty-four and eight-tenths miles. Next photo forty miles.

Memo .....

No. 659

Turn RIGHT at top of steep hill just before reaching railroad embankment. North East three and seven-tenths miles. Harbour Creek ten and nine-tenths miles. Wesleyville fourteen and seven-tenths miles. Next photo in Erie, eighteen and eight-tenths miles.

No. 658

ERIE

Turn LEFT from Eighteenth Street into Peach Street. Next photo for Cleveland, three-tenths of a mile. To go into main part of Erie, turn right into State Street, one block before this turn. Go up State Street through small park and turn right into North Park Road. Reed House one half-block. H. T. Raser Garage one half-block to right on French Street, after passing Reed House.

Memo

THE REED HOUSE, ERIE, PA.

This is the best hotel in Erie. Centrally located in the heart of the business and shopping district. Special attention given to tourists.

H. T. RASER GARAGE

This is the best garage in Erie. Located on French Street, half a block from the Reed House. Repairs and supplies of all kinds.

No. 657

Turn RIGHT from Peach Street into Twenty-sixth Street. Next photo at top of steep hill, nine and four-tenths miles.

Memo .....

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No. 656

Turn RIGHT at top of steep hill. Next photo two-tenths of of a mile.

No. 655

Turn LEFT. Follow wires. Fairview two miles. Girard six and three-tenths miles. Next photo in West Girard, six and nine-tenths miles.

Memo .....

No. 654

Turn LEFT after crossing small bridge in West Girard. East Springfield four and nine-tenths miles. West Springfield nine and three-tenths miles. Conneaut thirteen and five-tenths miles. Amboy seventeen and two-tenths miles. Kingsville twenty-one and six-tenths miles. Next photo in village of Ashtabula, twenty-six and five-tenths miles.

No. 653

Turn LEFT at square in village of Ashtabula. Follow road around two sides of square and turn left into road with car tracks. Next photo eight-tenths of a mile.

Memo .....

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No. 652

Turn RIGHT with car tracks. Next photo at end of street in Ashtabula, six-tenths of a mile.

No. 651

ASHTABULA

Turn LEFT at end of street. Next photo one block.

Memo .....

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No. 650

Turn RIGHT from Main Street. Chapman House two blocks on right-hand side of street. Best accommodations in Ashtabula. Next photo two miles.

No. 649

STRAIGHT AHEAD on left road. Geneva seven and nine-tenths miles. North Madison thirteen and three-tenths miles. Next photo twenty-three and two-tenths miles.

Memo .....

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No. 648

Turn LEFT. Go down hill and cross bridge. Next photo in Painesville, two and two-tenths miles.

No. 647

PAINESVILLE

Turn LEFT with car tracks. Next photo two-tenths of a mile.

Memo .....

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No. 646

Turn RIGHT into Main Street. Next photo at park, one-tenth of a mile.

No. 645

Take RIGHT street at park and follow car tracks. Mentor six and two-tenths miles. Next turn in Willoughby, ten and nine-tenths miles.

Memo .....

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No. 644

WILLOUGHBY

Turn LEFT into Main Street. Next photo at monument, one-tenth of a mile.

No. 643

Take RIGHT street at monument. Wickliff five miles. Euclid eight and seven-tenths miles. Next photo in Cleveland, fifteen miles

Memo .....

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No. 642

CLEVELAND

From University Circle follow car line on down Euclid Avenue about four miles to Colonial Hotel, situated on Prospect Avenue. (Huron Road from Euclid Avenue into Prospect Avenue.)

No. 641

COLONIAL HOTEL, CLEVELAND, OHIO

STARTING POINT for run from Cleveland to Toledo. The Colonial Hotel is a strictly first class, quiet, modern, fireproof Hotel. American and European plans with splendid restaurants. From Hotel go WEST to Ontario Street, then turn RIGHT to Public Square and next plate.

Memo.....

No. 640

Take LEFT hand street at Square. Follow street around two sides of square to next photo.

Memo .....

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No. 639

Turn LEFT from Bright Street into Superior Street. Next photo at end of street, one mile.

No. 638

Make "S" turn from Superior Street into Detroit Street. Next photo six and seven-tenths miles.

Memo .....

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No. 637

Turn RIGHT and follow pavement. Next photo after crossing bridge, four-tenths of a mile.

No. 636

Turn LEFT at end of bridge. Next photo at end of pavement, one and two-tenths miles.

Memo .....

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No. 635

Turn RIGHT at end of brick pavement. Dover, four and seven-tenths miles. Ridgeville, eleven and eight-tenths miles. Next photo in Elyria, fifteen and seven-tenths miles.

No. 634

Turn LEFT and follow car tracks. Next photo nine-tenths of a mile.

Memo .....

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No. 633

ELYRIA

Turn LEFT from Broad Street into Middle Street. Park on right after turning. Next photo one and two-tenths miles.

No. 632

Turn RIGHT and South-West. Follow car tracks. Next photo eight-tenths of a mile.

Memo .....

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No. 631

Turn LEFT at fork. Next photo two-tenths of a mile.

No. 630

Turn RIGHT and West. Follow trolley line. Next photo seven-tenths of a mile.

Memo .....

No. 629

Turn RIGHT and follow trolley line. Next photo three and six-tenths miles.

No. 628

Turn RIGHT and follow trolley line. Next photo one and one-tenth miles.

Memo .....

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No. 627

Turn LEFT and follow trolley line. Next photo in Oberlin, one and four-tenths miles.

No. 626

OBERLIN

Turn RIGHT from College Street into Main Street. Park on left side after turning. Next photo two blocks.

Memo .....

No. 625

Turn LEFT and West from Main Street into Lorain Street. Next photo four and five-tenths miles.

No. 624

Turn LEFT and South. Kipton, one and four-tenths miles. Next photo three and six-tenths miles.

Memo .....

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No. 623

Turn RIGHT and West. Church on left after turning. Wakeman, five and six-tenths miles. Townsend, ten and one-tenth miles. Norwalk, sixteen and eight-tenths miles. Next photo at end of road, twenty-one and five-tenths miles.

No. 622

Turn RIGHT and North at end of road. Next photo in Monroeville, five-tenths of a mile.

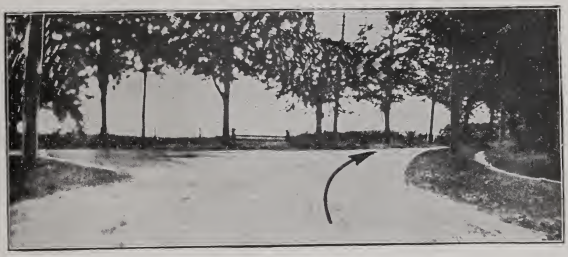
Memo .....

No. 621

MONROEVILLE

Take LEFT road at monument. Next photo at end of road, six-tenths of a mile.

No. 620



Turn RIGHT and North at end of road. Next photo one-tenth of a mile.

Memo .....

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No. 619

Turn LEFT and West. Follow wires. Next photo in Bellview, seven and seven-tenths miles.

No. 618

BELLVIEW

Turn LEFT into Main Street. Clyde, seven and six-tenths miles. Fremont, sixteen and six-tenths miles. Next photo in Woodville, thirty and five-tenths miles.

Memo .....

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No. 617

WOODVILLE

Keep to RIGHT and cross bridge. Next photo four-tenths of a mile.

No. 616

Turn RIGHT from Main Street. Next photo two and five-tenths miles.

Memo .....

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No. 615

Turn slightly to LEFT and follow trolley line. Genoa two and four-tenths miles. Next photo three and two-tenths miles.

No. 614

Turn LEFT and follow trolley line. Next photo in East Toledo, eleven and one-tenth miles.

Memo .....

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No. 613

EAST TOLEDO

Turn RIGHT from Woodville Street into E. Broadway. Next photo seven-tenths of a mile.

No. 612

Turn LEFT from E. Broadway into Oswald Street. Next photo at end of street, five-tenths of a mile.

Memo .....

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No. 611

Turn LEFT into Front Street at end of Oswald Street. Next photo two blocks.

No. 610

Turn RIGHT from Front Street into Main Street and cross bridge. Next photo in Toledo, six-tenths of a mile.

Memo .....

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No. 609

TOLEDO

Turn LEFT from Cherry Street into Summit Street. Next photo just around corner.

No. 608

Take RIGHT street at fork, turning from Summit into St. Clair Street. The Tavern (photo No. 607), two and one-half blocks.

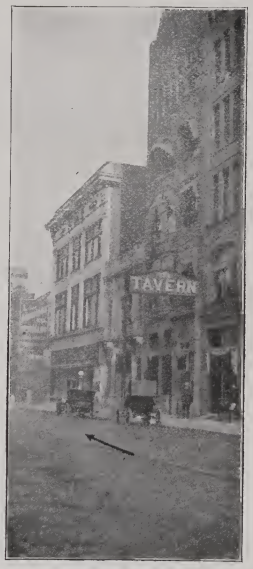
Memo .....

ATWOOD GARAGE

2815 MONROE ST., TOLEDO, OHIO

This is the best garage in Toledo. Sundries, repairing and charging. Leave the Tavern on the LEFT and go two and one-half blocks to Monroe Street. Turn right into Monroe Street and go straight ahead to the garage. Agents for the Franklin, Elmore and Pope-Hartford.

No. 607



THE TAVERN, TOLEDO, OHIO

STARTING POINT of run from Toledo to South Bend. This hotel is the best in Toledo for the accommodation of tourists. European plan, with fine cafe and grill room in connection. Leave the Tavern on the LEFT and go two and one-half blocks to next photo.

Memo .....

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No. 606

Turn RIGHT from St. Clair Street into Monroe Street. Atwood Automobile Co. Garage on left hand side of Monroe St., one and three-quarters miles. This is one of the best Garages in the West. Next photo three and eight-tenths miles.

Memo ....

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No. 605

Turn LEFT and West. Follow wires. Next photo sixteen and five-tenths miles.

No. 604

Turn LEFT and South. Church on left, cemetery on right after turning. Next photo at end of road, one mile.

Memo .....

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No. 603

Turn RIGHT and West at end of road. Follow wires. Next photo three-tenths of a mile.

No. 602

Turn LEFT and South. Next photo at end of road, two and eight-tenths miles.

Memo .....

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No. 601

Turn LEFT and East at end of road. Follow wires. Next photo five-tenths of a mile.

No. 600

Turn RIGHT and South. Follow wires. Next photo leaving Swanton, two and nine-tenths miles.

Memo .....

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No. 599

SWANTON

Turn RIGHT and West leaving Swanton. Delta six and four-tenths miles. Next photo nine and one-tenth miles.

No. 598

Turn LEFT and South. Next photo one mile.

Memo .....

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No. 597

Turn RIGHT and West. School on right, church on left of turn. Next photo at end of road, one mile.

No. 596

Turn RIGHT at end of road. Cross railroad tracks, then turn left and continue West. Next photo three and six-tenths miles.

Memo .....

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No. 595

Turn LEFT and South. Next photo at end of street in Wauseon, one mile.

No. 594

WAUSEON

Turn RIGHT and West at end of Main Street. Park on left after turning. Next photo one and two-tenths miles.

Memo .....

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No. 593

Turn RIGHT and cross tracks, then continue West. Next photo seven and eight-tenths miles.

No. 592

Turn LEFT and South. Red brick school on right. Follow wires. Next photo in Archbold, one and four-tenths miles.

Memo .....

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No. 591

ARCHBOLD

Turn RIGHT and West from Main Street opposite Hotel Verniss. Next photo one mile.

No. 590

Turn LEFT and South. Leave wires. Next photo one and five-tenths miles.

Memo .....

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No. 589

Turn RIGHT and West. School on left after turning. Next photo at end of road, nine-tenths of a mile.

No. 588

Turn LEFT at end of road and go fifty feet, then turn right and continue West. Stryker three and eight-tenths miles. Next photo eight and seven-tenths miles.

Memo .....

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No. 587

Turn LEFT and South. Next photo two and four-tenths miles.

No. 586

Turn RIGHT and West. Next photo in Bryan, eight-tenths of a mile.

Memo .....

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No. 585

BRYAN

Turn LEFT and South into Main Street. Hotel Christman, the best hotel in Bryan, one block. Next photo three blocks.

No. 584

Turn RIGHT and West from Main Street. Court House on right. Next photo two blocks.

Memo .....

No. 583

Turn LEFT and South. Church on right after turning. Next photo three-tenths of a mile.

No. 582

Turn RIGHT and South-West. Mill on left of turn. Next photo three and four-tenths miles.

Memo .....

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No. 581

Turn RIGHT and West. School on left before turning. Next photo three and eight-tenths miles.

No. 580

Keep to RIGHT at fork. Pass school-house on left. Next photo at end of road, one and three-tenths miles.

Memo .....

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No. 579

Turn LEFT at end of road. Go one hundred and fifty feet, then turn right and continue West. Next photo at end of road in Edgerton, two and eight-tenths miles.

No. 578

EDGERTON

Turn LEFT at end of road. Go one hundred and fifty feet, then turn right and West. Next photo three-tenths of a mile.

Memo .....

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No. 577

Turn RIGHT and cross railroad tracks; then turn left and continue West. Next photo three and six-tenths miles.

No. 576

Turn LEFT and South. Cross railroad tracks. Next photo five-tenths of a mile.

Memo .....

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No. 575

Turn RIGHT and West. Follow wires. Butler three and one-tenth miles. Next photo after crossing tracks, six and five-tenths miles.

No. 574

Turn RIGHT and West after crossing tracks. Next photo at end of road, one and seven-tenths miles.

Memo .....

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No. 573

Turn LEFT at end of road. Go fifty feet, then turn right and continue West. Follow wires. Next photo, Waterloo, three and one-tenth miles.

No. 572

WATERLOO

Turn RIGHT and South entering Waterloo. Next photo one mile.

Memo .....

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No. 571

Turn LEFT on first road after crossing bridge. Next photo ten and six-tenths miles.

No. 570

Turn LEFT and West. Follow wires. Next photo in Kendallville, three and three-tenths miles.

Memo .....

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No. 569

KENDALLVILLE

Turn LEFT and South into East Street. Next photo two-tenths of a mile.

No. 568

Turn RIGHT from East Street into Mitchell Street. Follow wires. Next photo six-tenths of a mile.

Memo .....

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No. 567

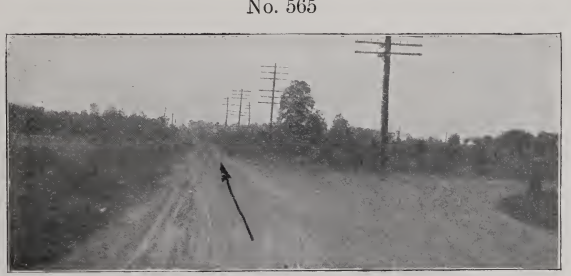
Turn RIGHT and North from Mitchell Street into Main Street. Next photo at end of road six-tenths of a mile.

No. 566

Turn LEFT at end of road. Next photo one-tenth of a mile.

Memo .....

No. 565



Go STRAIGHT AHEAD and cross railroad tracks. Brimfield five and six-tenths miles. Next photo after crossing viaduct, five and nine-tenths miles.

No. 564

Turn LEFT and cross bridge; then turn right and continue West. Next photo at end of road, four and one-tenth miles.

Memo .....

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No. 563

Turn RIGHT and North at end of road. Follow most wires. Next photo in Wawaka, seven-tenths of a mile.

No. 562

WAWAKA

Turn LEFT and West. Red brick church on right. Follow wires. Next photo one and three-tenths miles.

Memo .....

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No. 561

Turn LEFT and West. Follow wires. Next photo eight-tenths of a mile.

No. 560

Turn RIGHT and West. School on left. Follow wires. Next photo at end of road, two and four-tenths miles.

Memo .....

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No. 559

Turn RIGHT and North at end of road. Follow wires. Next photo two-tenths of a mile.

No. 558

Turn LEFT and West. Follow wires. Next photo Ligonier, one and two-tenths miles.

Memo .....

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No. 557

LIGONIER

Turn RIGHT and North. Next photo four-tenths of a mile.

No. 556

Turn LEFT and West from Main Street. Next photo five and nine-tenths miles.

Memo .....

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No. 555

Turn RIGHT and North. School house on right. Follow most wires. Next photo at end of road, six-tenths of a mile.

No. 554

Turn LEFT and West at end of road. Follow wires. Benton four and two-tenths miles. Next photo entering Goshen, ten and eight-tenths miles.

Memo .....

No. 553

Turn LEFT and West. Next photo in Goshen, six-tenths of a mile.

No. 552

GOSHEN

Turn RIGHT and North into Main Street. Next photo five-tenths of a mile. Hotel Hascal, the best in Goshen, opposite square on left side of Main Street. Goshen Automobile Co. opposite Hotel Hascal.

Memo .....

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No. 551

Turn LEFT from Main Street. Follow car tracks. Next photo after crossing bridge, four-tenths of a mile.

No. 550

Turn RIGHT into first street after crossing bridge. Next photo one mile.

Memo .....

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No. 549

Turn RIGHT and North. Next photo three and one-tenth miles.

No. 548

Turn LEFT and cross railroad tracks; then turn right and continue along tracks. Dunlap one mile. Next photo one and six-tenths miles.

Memo .....

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No. 547

Turn LEFT and West. Next photo Osceola, five and seven-tenths miles.

No. 546

OSCEOLA

Turn RIGHT; cross railroad tracks, then turn left and continue West. Mishawaka five and eight-tenths miles. Next photo South Bend, ten and one-tenth miles.

Memo .....

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No. 545

Turn RIGHT from Washington Street into Main Street. Hotel Oliver (photo No. 544) at this corner.

No. 544

HOTEL OLIVER, SOUTH BEND, IND.

This hotel is one of the best encountered between Chicago and New York. Every facility possible is provided for the comfort of its guests. Auto parties given special attention. Next photo (No. 543) two blocks.

Memo .....

TWENTIETH CENTURY GARAGE

SOUTH BEND, IND.

Located one block WEST of Hotel Oliver and half a block South on Lafayette Street. This garage is equipped with a first-class machine shop, and special attention is given to tourists.

Memo .....

No. 543

Turn LEFT, West. Turn from Main Street into La Salle Street, two blocks from the Hotel Oliver. Next turn two-tenths of a mile.

Memo .....

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No. 542

Turn RIGHT, West. Follow street car tracks to end of brick pavement. Next photo seventeen and one-tenth miles, after passing through New Carlisle, fourteen miles. Follow the wires.

No. 541

Turn LEFT, South-West. Cottage ahead on right at turn. Next turn two and nine-tenths miles. Road on right leads to Rolling Prairie.

Memo .....

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No. 540

STRAIGHT AHEAD, South-West. White frame dwelling on left. Next photo seven and three-tenths miles.

No. 539

Turn LEFT. Mill on left, go to end of street and turn to right, go two blocks. Next photo five-tenths of a mile.

Memo .....

No. 538

Turn LEFT, South. Large hole on right, small lake one block ahead on right. Next photo nine-tenths of a mile.

No. 537

Turn RIGHT, West. Next photo three-tenths of a mile.

Memo .....

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No. 536

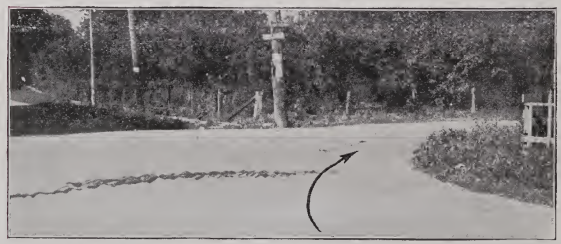
Turn LEFT. Next photo three-tenths of a mile.

No. 535

Turn RIGHT, West. Follow the wires. Next photo Westville, nine miles.

Memo .....

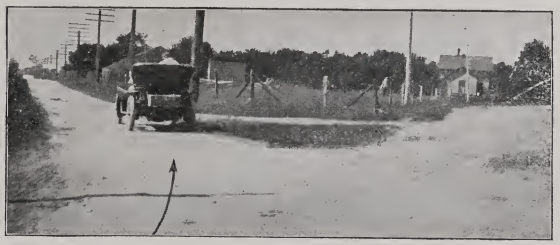
No. 534



WESTVILLE

Turn RIGHT, North. After going one hundred and fifty feet turn left on Main Street in Westville, keep straight ahead through town, passing under R. R. embankment Next photo eight-tenths of a mile.

No. 533



Turn LEFT, West, after passing under R. R. embankment. Next photo two and three-tenths miles.

Memo .....

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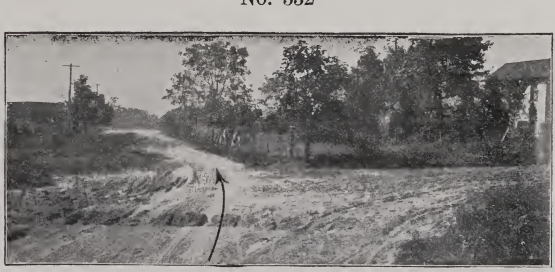
No. 532



STRAIGHT AHEAD. Next photo after arriving at end of road, turning to left and crossing small bridge, three and five-tenths miles.

No. 531

Turn RIGHT, South-West. After crossing small bridge remain on main road. Next turn at cross roads, one and three-tenths miles.

Memo .....

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No. 530

Turn RIGHT, West. Cross roads. Next turn Valparaiso, two and six-tenths miles.

No. 529

VALPARAISO

Turn RIGHT, North. Go one hundred and fifty feet, then left on Main Street to end of town, passing railroad depot and viaduct. Next turn one and three-tenths miles. One block past Court House on same side of street is Hotel Lafayette. This hotel is the best between South Bend and Chicago. Special meal arrangements can be made by long distance telephone 991. One block beyond hotel is Zimmerman's garage—expert machinists always in waiting. After hours ring electric bell on side office door.

Memo .....

No. 528

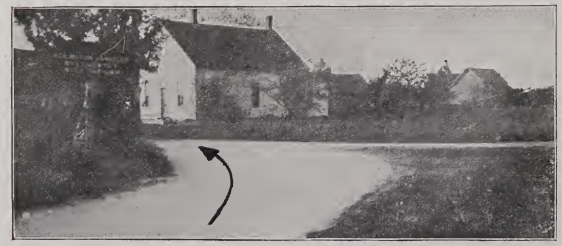
Turn RIGHT, North. Next photo at group of barns and wind mill, two miles.

No. 527

Turn LEFT, West. Wind mills and group of barns on left. Next photo Wheeler, four and seven-tenths miles.

Memo .....

No. 526



WHEELER

Turn LEFT entering Wheeler. Look out for disguised bumps just beyond turn. Next turn at street's end, five-tenths of a mile. Reduce speed in village.

No. 525

Turn RIGHT, North-West. Next photo at "S" turn, six-tenths of a mile.

Memo .....

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No. 524

Continue going North after making "S" turn. Follow wires. Next turn at road's end, one mile.

No. 523

Turn LEFT, West. Follow wires. Next turn Hobart, three and one-tenth miles.

Memo .....

No. 522

Turn LEFT and go South to street's end, then right. Next photo two-tenths of a mile.

No. 521

Turn LEFT, South. Hobart depot on left, turn right after passing depot. Next turn in Hobart, three-tenths of a mile.

Memo .....

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No. 520

HOBART

Turn RIGHT, North-West. Follow the wires. Next photo Highlands, eleven and three-tenths miles.

No. 519

HIGHLANDS

Turn LEFT, West. Next turn two and three-tenths miles.

Memo .....

No. 518

Turn RIGHT, North. Road-house on left. Next turn two and three-tenths miles.

No. 517

Turn LEFT, West. Saloon on right at turn. Next turn five-tenths of a mile.

Memo .....

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No. 516

Turn RIGHT, North. Next turn at Lafayette School, one and three-tenths miles.

No. 515

Turn LEFT, West. Lafayette School on right. Next turn one mile.

Memo .....

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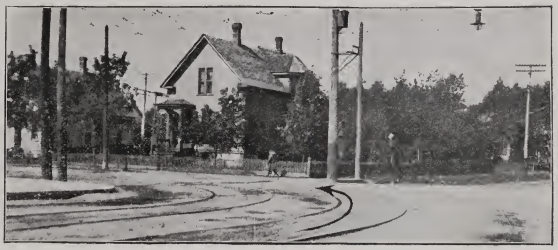
No. 514

HAMMOND

Turn RIGHT, North. Turn right from Sibley Street to Homan Avenue. Half a block beyond turn is the Majestic Hotel and Cafe. The management extends first class hotel facilities to automobile parties. Next turn one mile.

No. 513



Turn LEFT and go West. Go one block west and turn with car tracks. Next turn four miles.

Memo .....

No. 512

Turn LEFT, North-West. Follow car tracks to Ewing Avenue, two and one-tenth miles.

No. 511

Turn RIGHT and go North, Ewing and Indianapolis Avenues. Follow car tracks across bridge to 92nd Street and Buffalo Avenue, one and eight-tenths miles.

Memo .....

.....

.....

No. 510

Turn LEFT, 92d Street, South Chicago. Continue to Exchange Avenue. Next photo six-tenths of a mile.

No. 509

Turn RIGHT, Exchange Avenue, statue of Columbus on left. Next photo 83d Street, one mile.

Memo.....

.....

.....

.....

No. 508

Turn LEFT. Follow macadam to Jeffrey Avenue, one mile.

No. 507

Turn RIGHT, Jeffrey Avenue, follow macadam North. Next photo two miles.

Memo.....

.....

.....

.....

No. 506

JACKSON PARK.

Enter park, turning LEFT upon first drive.

No. 505

Turn LEFT. Lagoon and stone bridge on right.

Memo.....

.....

.....

.....

.....

No. 504

Turn RIGHT. Lagoon on right.

No. 503

Turn LEFT, red-tiled rest building on left. Tennis court and Golf links on left.

Memo.....

.....

.....

.....

No. 502

Turn RIGHT, small police box on left.

No. 501

Turn LEFT, red-tiled boat building on right. Leave park. Continue straight West upon Midway Drive, passing under Illinois Central Railroad viaduct.

Memo.....

.....

No. 500

MIDWAY DRIVE.

Keep STRAIGHT AHEAD, crossing Cottage Grove Avenue trolley, and enter Washington Park, turning right, passing administration buildings of parks on right, follow drive left to long, low building on left. (Refectory.)

No. 499

Keep to RIGHT and North. Refectory on left. Leave park at 51st Street. Grand Boulevard five-tenths of a mile.

Memo .....

No. 498

STRAIGHT AHEAD. Leave park at Grand Boulevard and 51st Street, passing statue of Washington. Next turn two miles, South Park Boulevard and 33rd Street.

No. 497

Turn LEFT and go West, South Park Boulevard and 33rd Street. Next turn Michigan Avenue and 33rd Street, four-tenths of a mile.

Memo .....

No. 496

Turn RIGHT and go North. Michigan Avenue and 33rd Street last turn.

No. 495

NEW SOUTHERN HOTEL

MICHIGAN AVENUE AND 13th STREET, CHICAGO, ILL.

FINISHING POINT of Photo-Auto Maps in Chicago, Ill. is The New Southern Hotel, situated so convenient to "Automobile Row," it is really considered the very best Hotel in Chicago for automobile tourists. A more delightful place for visitors in Chicago could not be conceived. Their every convenience and comfort is studiously provided for. Splendid Cafe, Restaurant and Grill Rooms in connection. Good garage accommodations may be had one block south of Hotel.

Memo.....

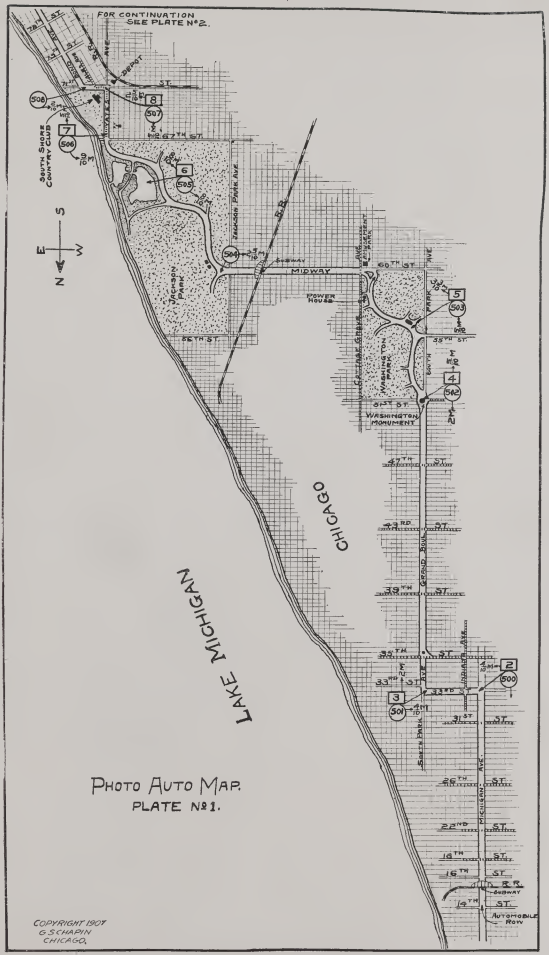


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PLATE No 1.

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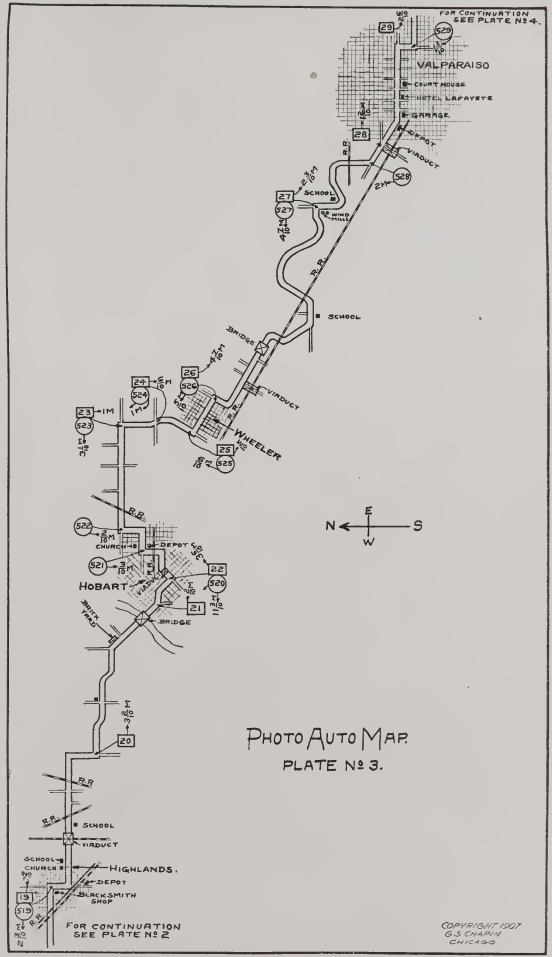
FOR CONTINUATION SEE PLATE Nº 4.
VALPARAISO
COURT HOUSE
HOTEL LAFAYETTE
GARAGE
DEPOT
VIADUCT
SCHOOL
WIND MILL
R.R.
SCHOOL
BRIDGE
VIADUCT
WHEELER
CHURCH
DEPOT
HOBART
BRICK YARD
BRIDGE
SCHOOL
VIADUCT
SCHOOL
CHURCH
HIGHLANDS.
DEPOT
BLACKSMITH SHOP
FOR CONTINUATION SEE PLATE Nº 2
N
E
S
W
PHOTO AUTO MAP.
PLATE Nº 3.
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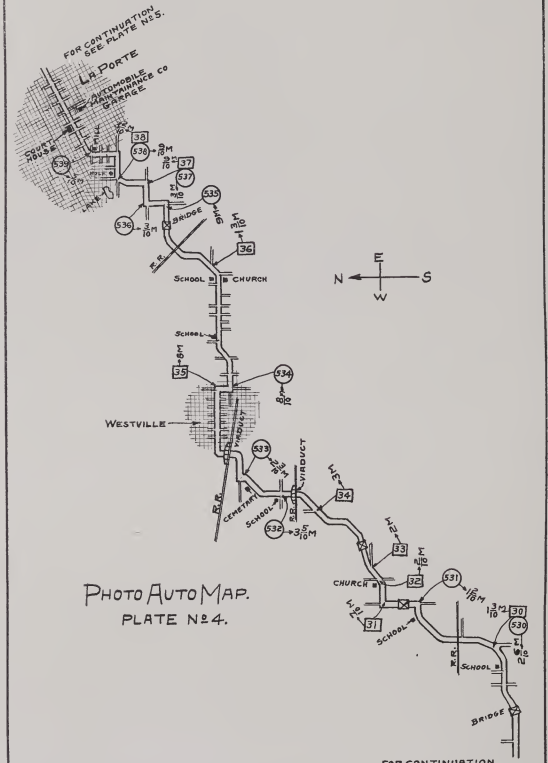

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PLATE Nº4.

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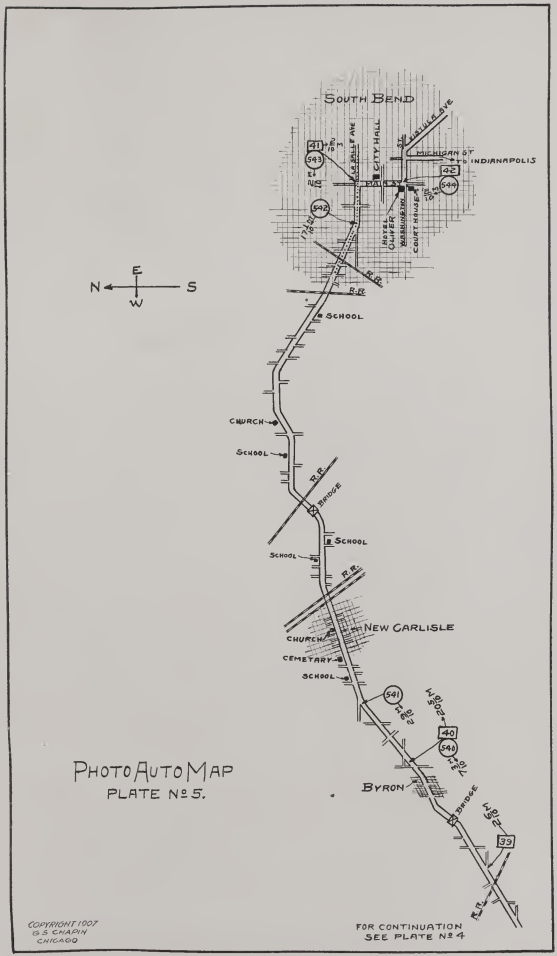

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PLATE No 5.

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FOR CONTINUATION
SEE PLATE No 4

PHOTO AUTO MAP
PLATE No. 6

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FOR CONTINUATION
SEE PLATE No. 8
SEDAN
KENDALVILLE
SCHOOL
BRIMFIELD
VIADUCT
WAWAKA
BRIDGE
LIGONIER
BENTON
FOR CONTINUATION
SEE PLATE No. 6
PHOTO AUTO MAP
PLATE No. 7.
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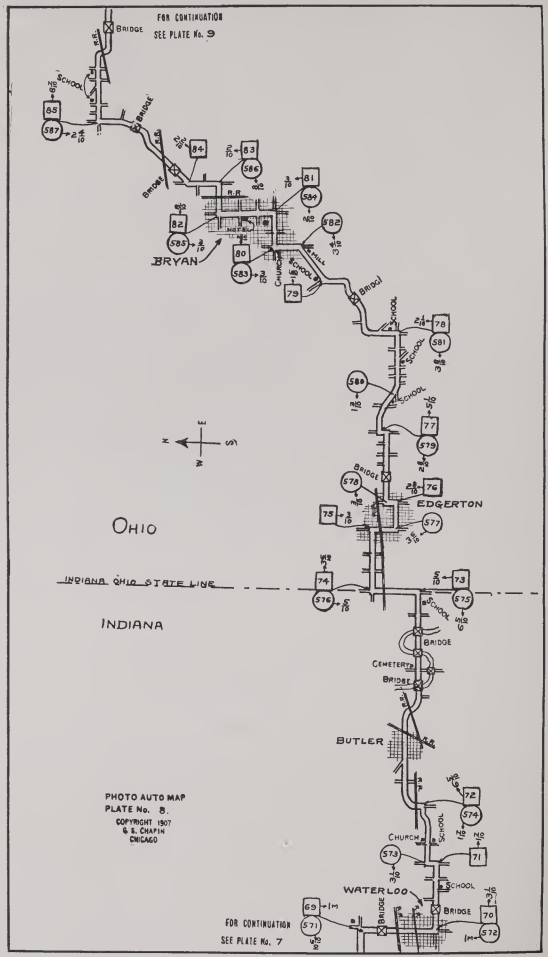
FOR CONTINUATION
SEE PLATE No. 9
BRIDGE
SCHOOL
BRIDGE
BRIDGE
BRYAN
R.R.
CHURCH
SCHOOL
BRIDGE
SCHOOL
SCHOOL
SCHOOL
BRIDGE
EDGERTON
OHIO
INDIANA OHIO STATE LINE
INDIANA
SCHOOL
BRIDGE
CEMETERY
BRIDGE
BUTLER
CHURCH
SCHOOL
WATERLOO
SCHOOL
BRIDGE
BRIDGE
FOR CONTINUATION
SEE PLATE No. 7
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PLATE No. 8.
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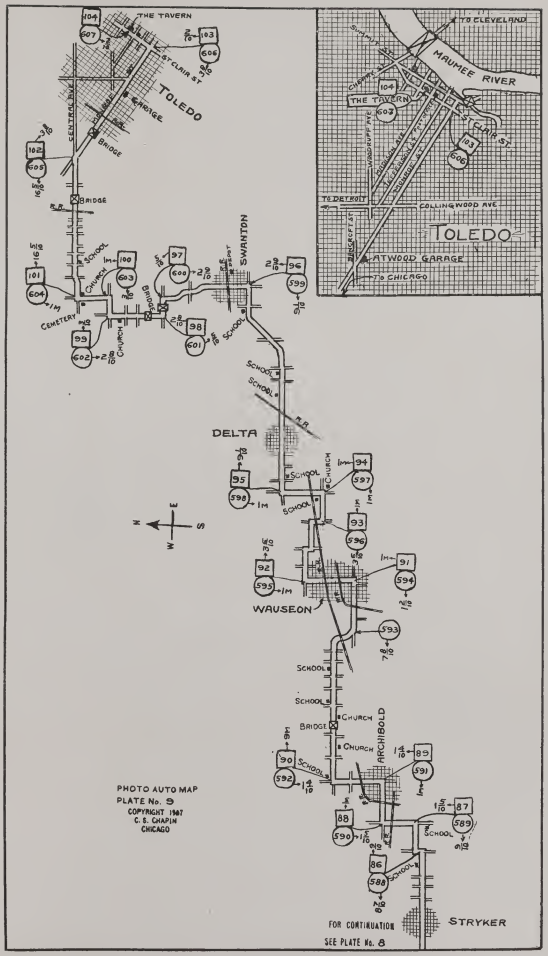
THE TAVERN
TOLEDO
ST. CLAIR ST.
CENTRAL AVE.
BRIDGE
SCHOOL
CHURCH
CEMETERY
SWANTON
DELTA
WAUSEON
ARCHBOLD
STRYKER
TO CLEVELAND
MAUMEE RIVER
TO DETROIT
COLLINGWOOD AVE.
ATWOOD GARAGE
TO CHICAGO
PHOTO AUTO MAP
PLATE No. 9
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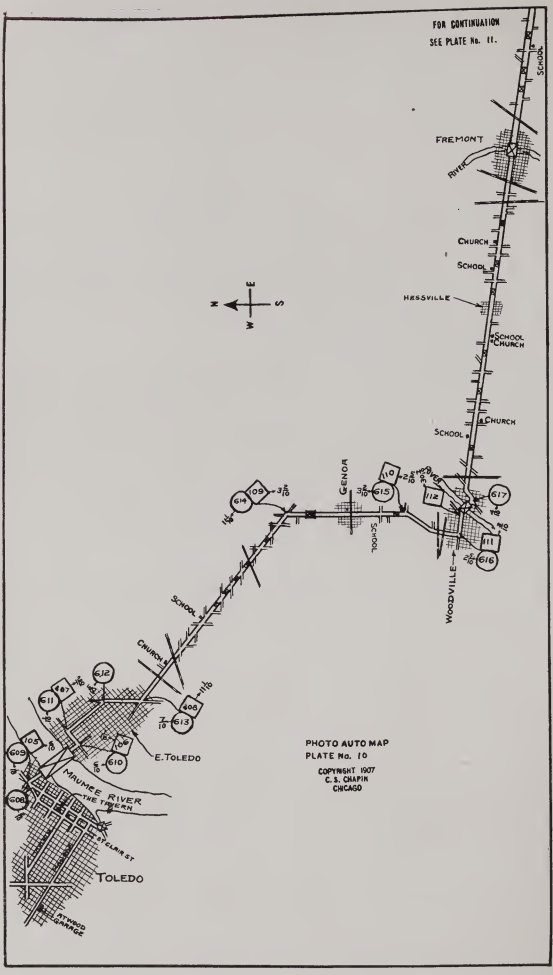
FOR CONTINUATION
SEE PLATE No. 8


FOR CONTINUATION
SEE PLATE No. 11.
SCHOOL
FREMONT
RIVER
CHURCH
SCHOOL
HESSVILLE
SCHOOL
CHURCH
CHURCH
SCHOOL
GENOA
SCHOOL
WOODVILLE
SCHOOL
CHURCH
E. TOLEDO
MAUMEE RIVER
TOLEDO
ST. CLAIR ST.
ST. HURON
JAMAICA
PHOTO AUTO MAP
PLATE No. 10
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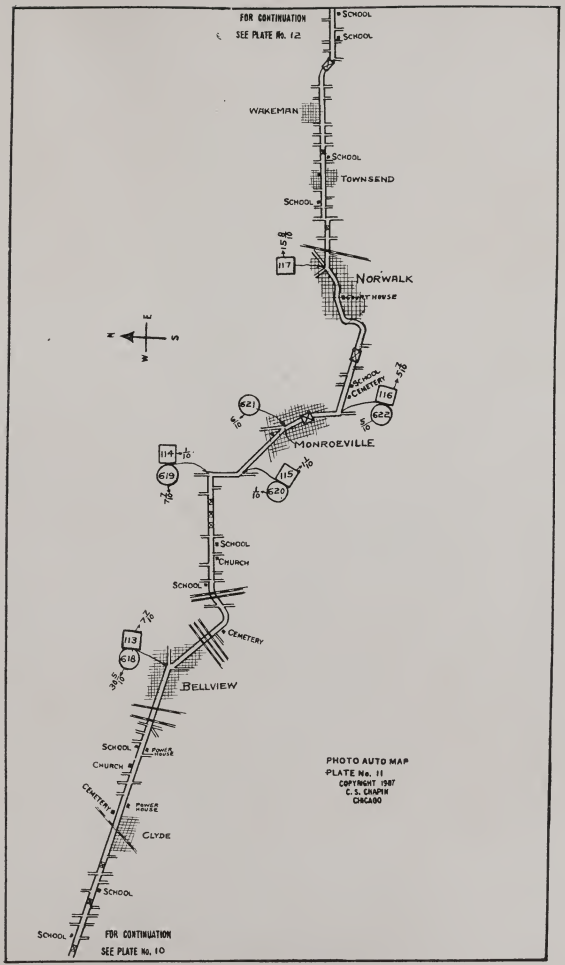
FOR CONTINUATION
SEE PLATE No. 12
SCHOOL
SCHOOL
WAKEMAN
SCHOOL
TOWNSEND
SCHOOL
117
NORWALK
POINT HOUSE
SCHOOL
CEMETERY
116
621
622
MONROEVILLE
114
619
115
620
SCHOOL
CHURCH
SCHOOL
CEMETERY
113
618
BELLVIEW
SCHOOL
POINT HOUSE
CHURCH
CEMETERY
POINT HOUSE
CLYDE
SCHOOL
SCHOOL
FOR CONTINUATION
SEE PLATE No. 10
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FOR CONTINUATION
SEE PLATE No. 15
MENTOR
School
School
School
School
School
WILLOUGHBY
WICKLIFF
EUCLID
CEMETARY
WADE PARK
UNIVERSITY CIRCLE
R.R.
LAKE ERIE
CLEVELAND
EUCLID AVE.
PROSPECT AVE.
HOTEL ENDICOTT
P.O. OFFICE
MAIN
TO CHICAGO
SUPERHIGHWAY
642
15
643
11
641
8
132
131
641
12
N
S
E
W
PHOTO AUTO MAP
PLATE No. 14
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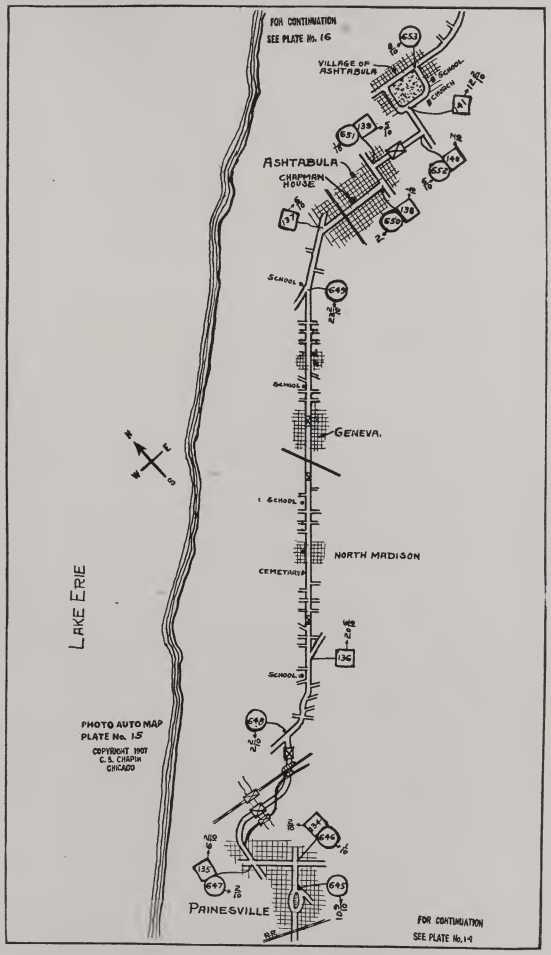
FOR CONTINUATION
SEE PLATE No. 16
VILLAGE OF
ASHTABULA
SCHOOL
ASHTABULA
CHAPMAN
HOUSE
SCHOOL
SCHOOL
GENEVA.
SCHOOL
NORTH MADISON
CEMETERY
SCHOOL
LAKE ERIE
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PAINESVILLE
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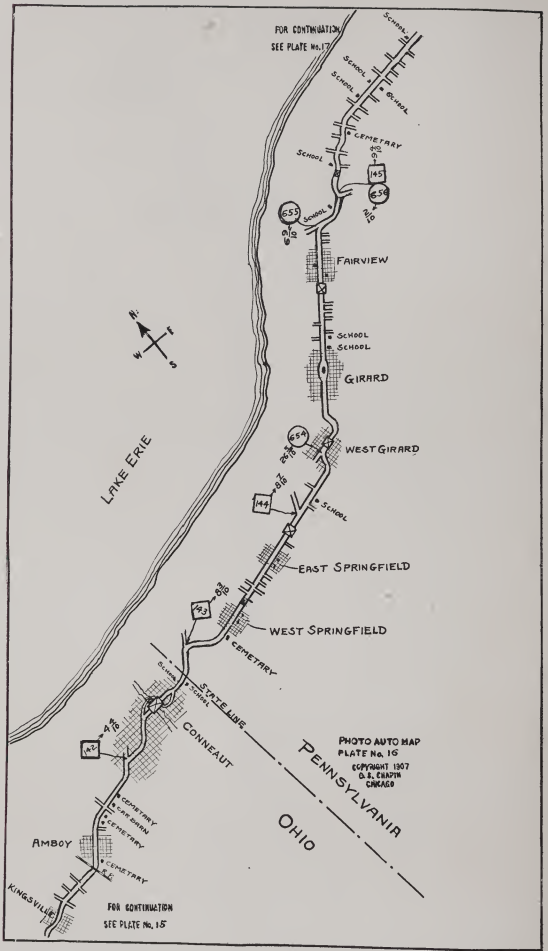
FOR CONTINUATION
SEE PLATE No. 17
SCHOOL
SCHOOL
SCHOOL
SCHOOL
CEMETERY
SCHOOL
165
656
655
SCHOOL
FAIRVIEW
SCHOOL
SCHOOL
GIRARD
654
WEST GIRARD
LAKE ERIE
149
SCHOOL
EAST SPRINGFIELD
143
WEST SPRINGFIELD
CEMETERY
SCHOOL
STATE LINE
CHURCH
142
CONNEAUT
PENNSYLVANIA
OHIO
CEMETERY
CHURCH
CEMETERY
AMBOY
CEMETERY
KINGSVILLE
FOR CONTINUATION
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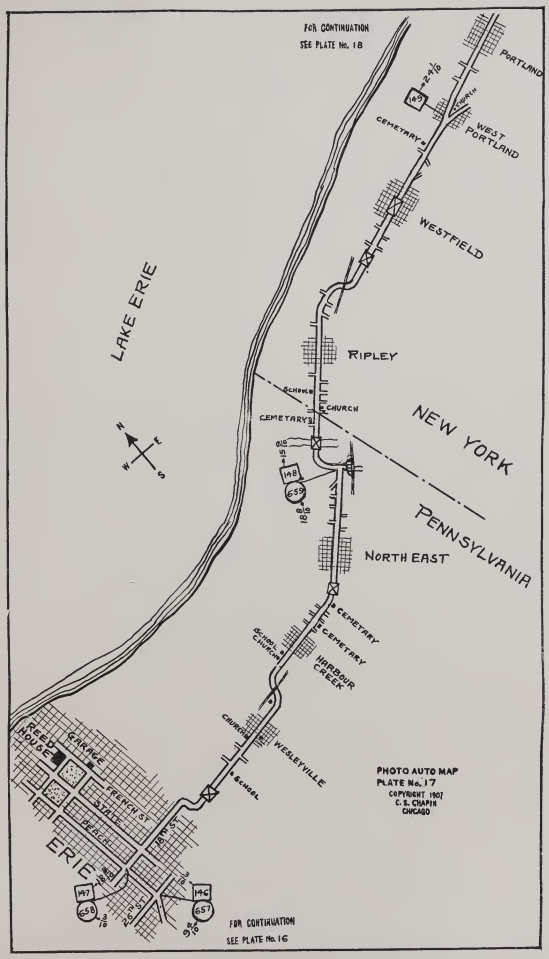
FOR CONTINUATION
SEE PLATE No. 18
PORTLAND
WEST PORTLAND
CEMETARY
CEMETARY
WESTFIELD
LAKE ERIE
RIPLEY
CHURCH
CEMETARY
NEW YORK
PENNSYLVANIA
NORTH EAST
CEMETERY
CEMETERY
CHURCH
HARBOUR CREEK
WESLEYVILLE
CHURCH
SCHOOL
REED HOUSE
GARAGE
FRENCH ST
STATE ST
ERIE
FOR CONTINUATION
SEE PLATE No. 16
PHOTO AUTO MAP
PLATE No. 17
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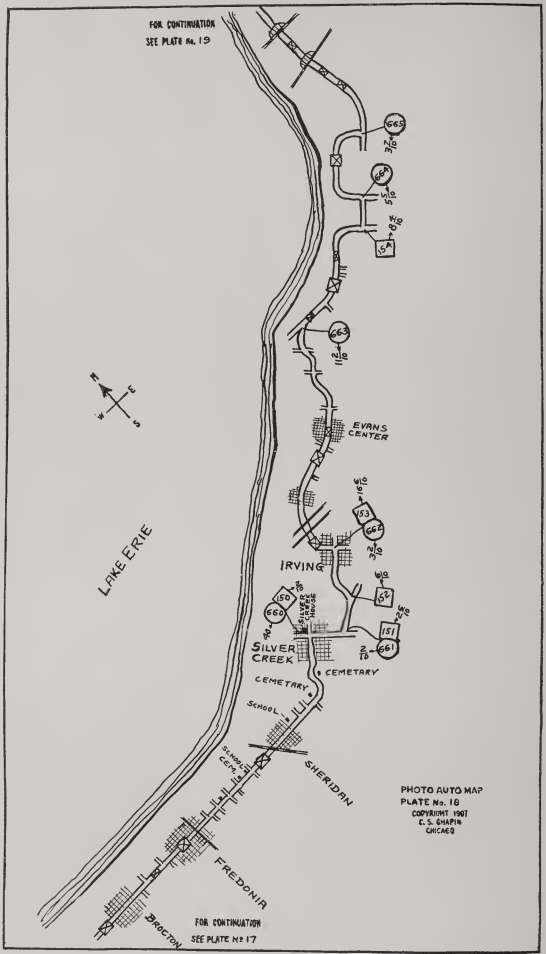

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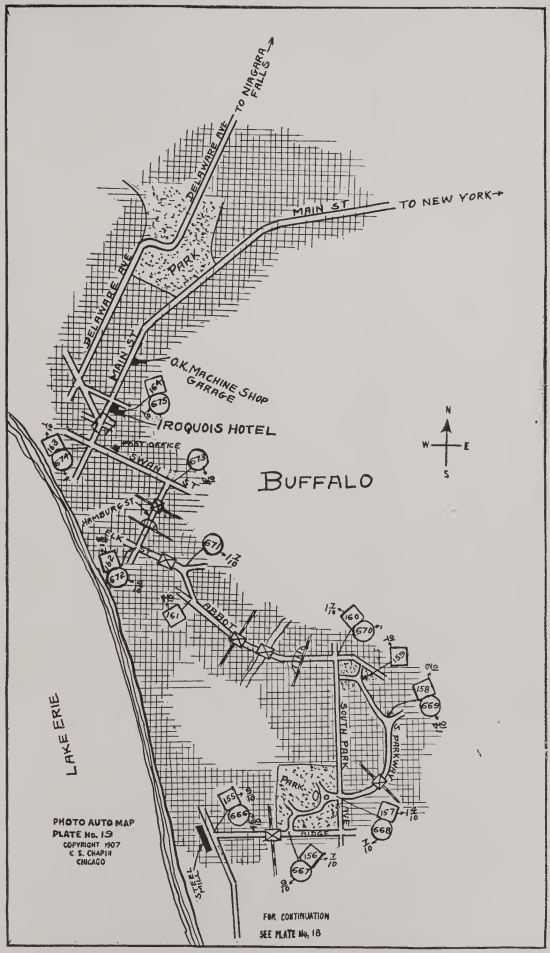
TO NIAGARA FALLS
DELAWARE AVE
MAIN ST
TO NEW YORK
PARK
DELAWARE AVE
MAIN ST
O.K. MACHINE SHOP GARAGE
IROQUOIS HOTEL
FIRE OFFICE
SWAN
BUFFALO
N
W
E
S
ANNUNCIATION
ABBOTT
LAKE ERIE
SOUTH PARK
PARKWAY
PARK
AVENUE
RIDGE
SCHEL-
PHOTO AUTO MAP
PLATE No. 19
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FOR CONTINUATION
SEE PLATE No. 18

FOR CONTINUATION
SEE PLATE No. 21
EAST PEMBROKE
R.R.
PEMBROKE
SCHOOL
CEM.
SCHOOL
CLARENCE
R.R.
R.R.
CEM.
WILLIAMSVILLE
R.R.
SNYDER
N
E
W
S
PHOTO AUTO MAP
PLATE No. 20
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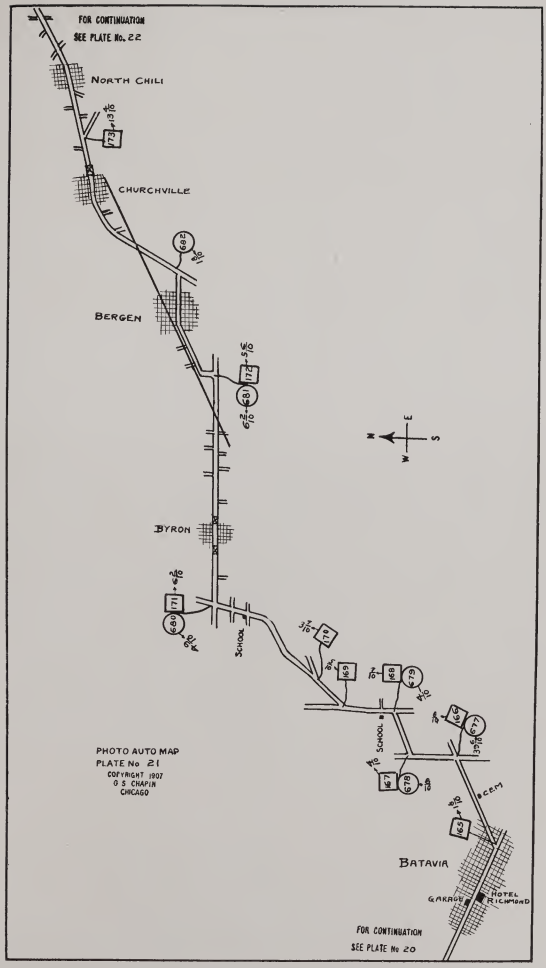
G. S. CHAPIN
CHICAGO
CEMETERY
DELAWARE AVE
TO NIAGARA FALLS
PARK
DELAWARE AVE
BUFFALO
MAIN ST
IROQUOIS HOTEL
NIAGARA ST
FOR CONTINUATION
SEE PLATE No. 19


FOR CONTINUATION
SEE PLATE No. 22
NORTH CHILI
CHURCHVILLE
BERGEN
BYRON
SCHOOL
SCHOOL
BATAVIA
GARAGE
HOTEL RICHMOND
FOR CONTINUATION
SEE PLATE No 20
PHOTO AUTO MAP
PLATE No 21
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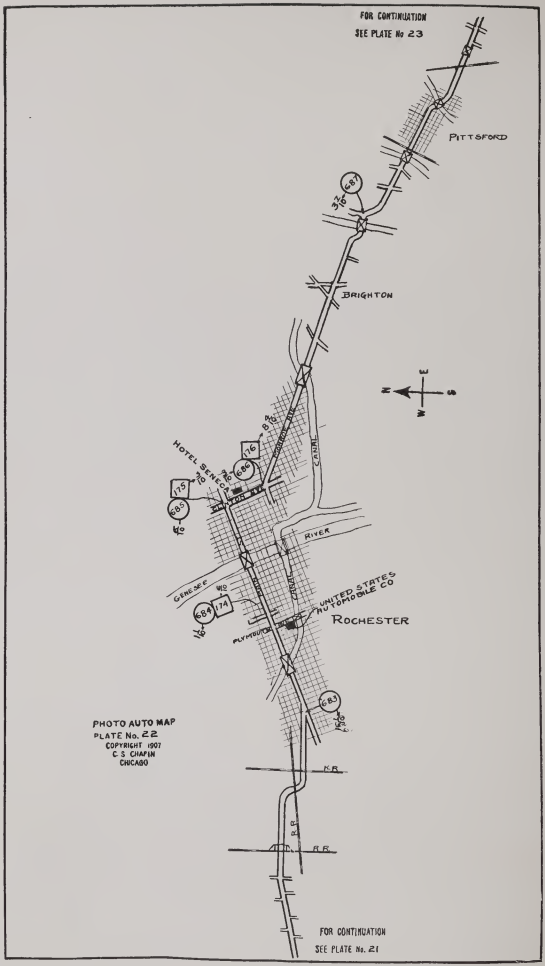

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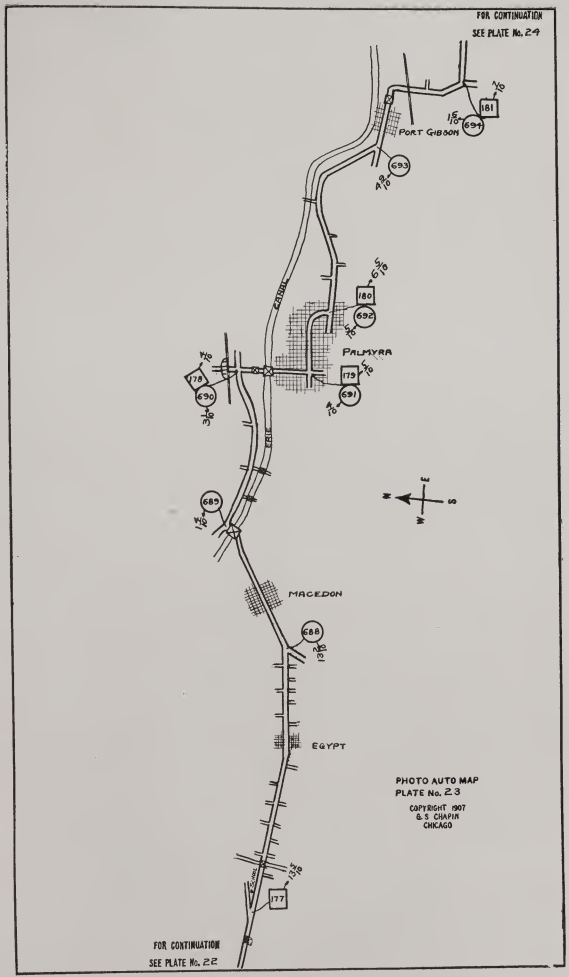
FOR CONTINUATION
SEE PLATE No. 24
PORT GIBSON
PALMYRA
MACEDON
EGYPT
181
694
693
180
692
175
691
178
690
685
688
177
PHOTO AUTO MAP
PLATE No. 23
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CHICAGO
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SEE PLATE No. 22

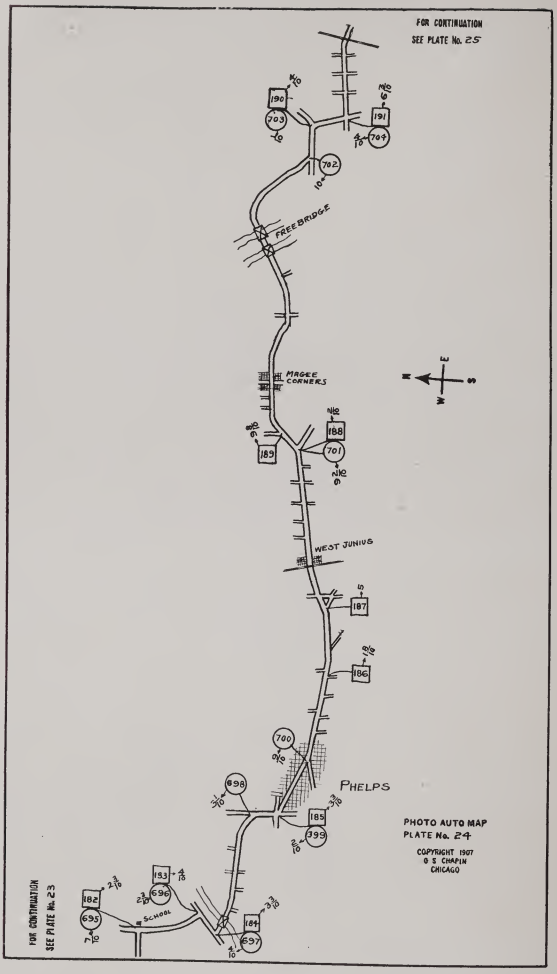
FOR CONTINUATION
SEE PLATE No. 25
FREE BRIDGE
MAGEE CORNERS
WEST JUNIUS
PHELPS
SCHOOL
FOR CONTINUATION
SEE PLATE No. 23
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PLATE No. 24
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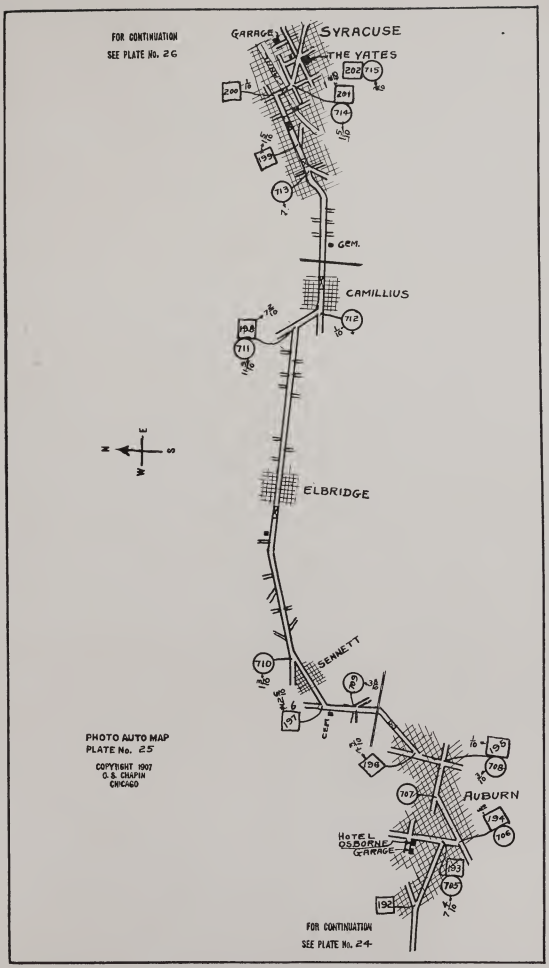
FOR CONTINUATION
SEE PLATE No. 26
GARAGE
SYRACUSE
THE YATES
200
715
201
714
199
713
GEM.
CAMILLIUS
712
198
711
N
E
W
S
ELBRIDGE
SENNETT
710
197
CEM.
196
709
708
707
AUBURN
194
706
HOTEL
OSBORNE
GARAGE
193
705
192
FOR CONTINUATION
SEE PLATE No. 24
PHOTO AUTO MAP
PLATE No. 25
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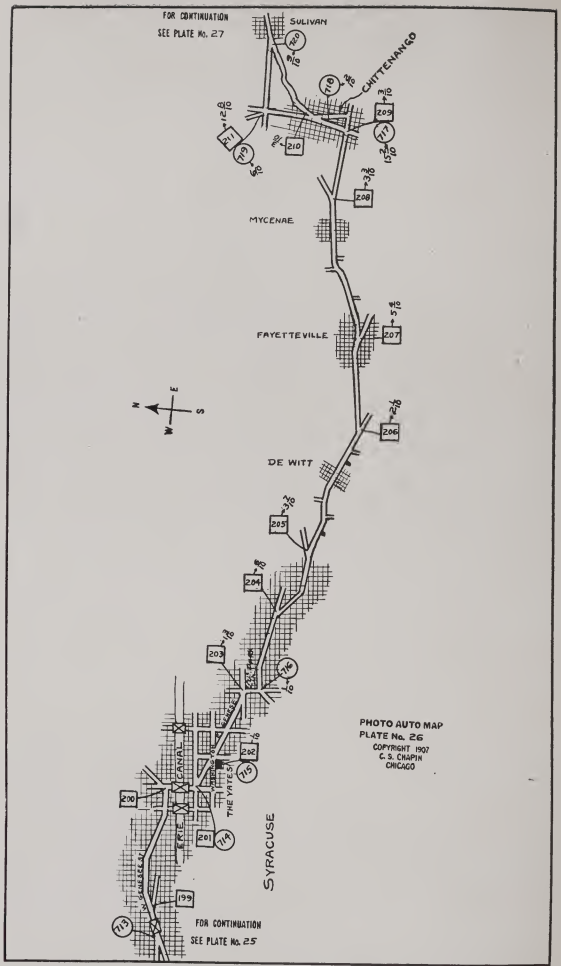
FOR CONTINUATION
SEE PLATE No. 27
SULIVAN
CHITTENANGO
MYCENAE
FAYETTEVILLE
DE WITT
SYRACUSE
CANAL
ERIE
THE YATES
FOR CONTINUATION
SEE PLATE No. 25
PHOTO AUTO MAP
PLATE No. 26
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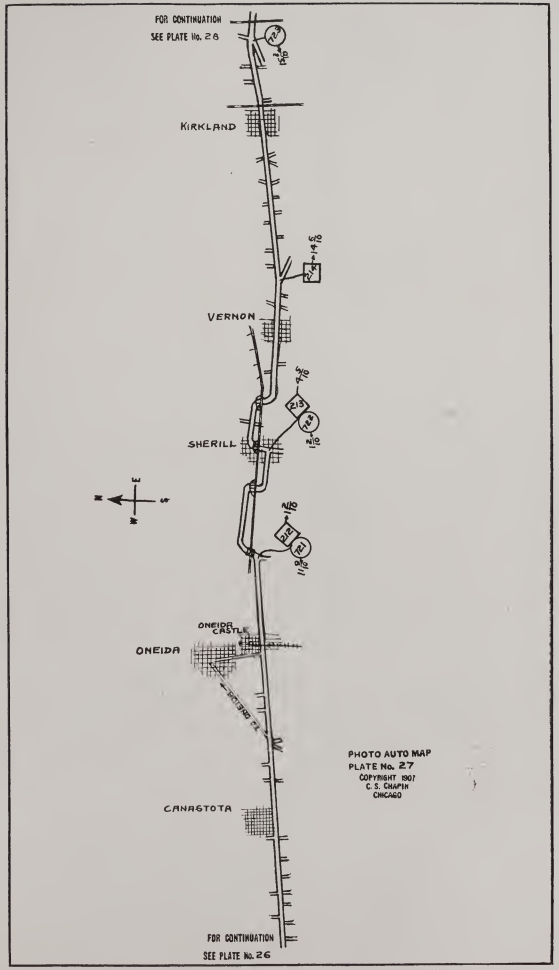
FOR CONTINUATION
SEE PLATE No. 28
KIRKLAND
VERNON
SHERILL
ONEIDA CASTLE
ONEIDA
CANASTOTA
FOR CONTINUATION
SEE PLATE No. 26
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PLATE No. 27
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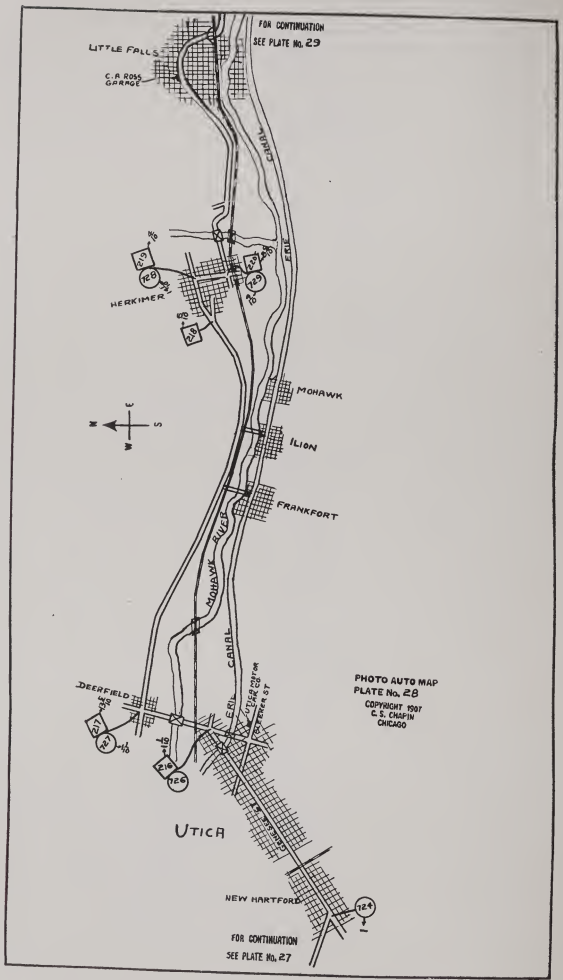
FOR CONTINUATION
SEE PLATE No. 29
LITTLE FALLS
C. A. ROSS
GARAGE
CANAL
ERIE
HERKIMER
MOHAWK
ILION
FRANKFORT
MOHAWK RIVER
CANAL
ERIE
DEERFIELD
UTICA
NEW HARTFORD
FOR CONTINUATION
SEE PLATE No. 27
PHOTO AUTO MAP
PLATE No. 28
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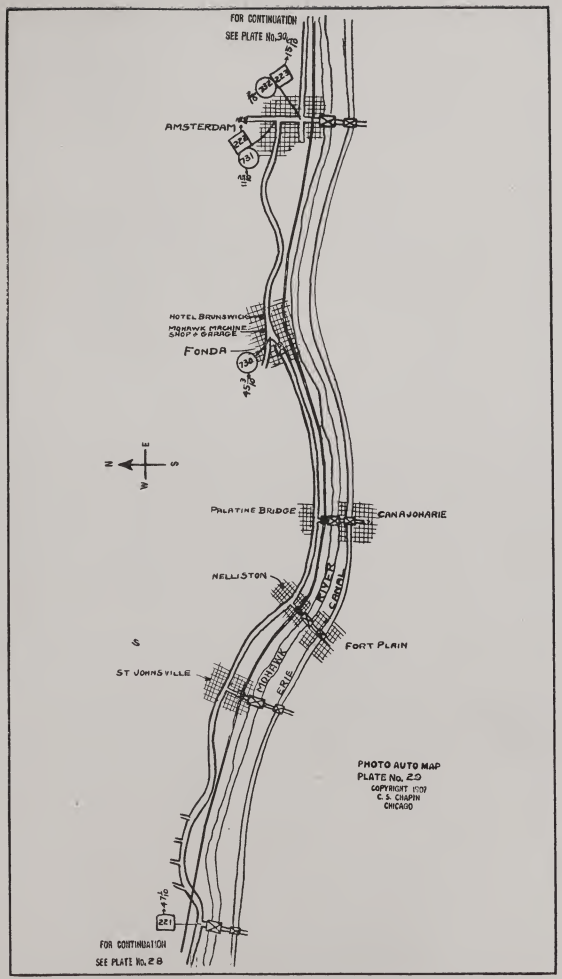
FOR CONTINUATION
SEE PLATE No. 30
AMSTERDAM
HOTEL BRUNSWICK
MOHAWK MACHINE SHOP & GARAGE
FONDA
PALATINE BRIDGE
CANAJOHARIE
NELLISTON
ERIE CANAL
MOHAWK RIVER
FORT PLAIN
ST JOHNSVILLE
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PLATE No. 30

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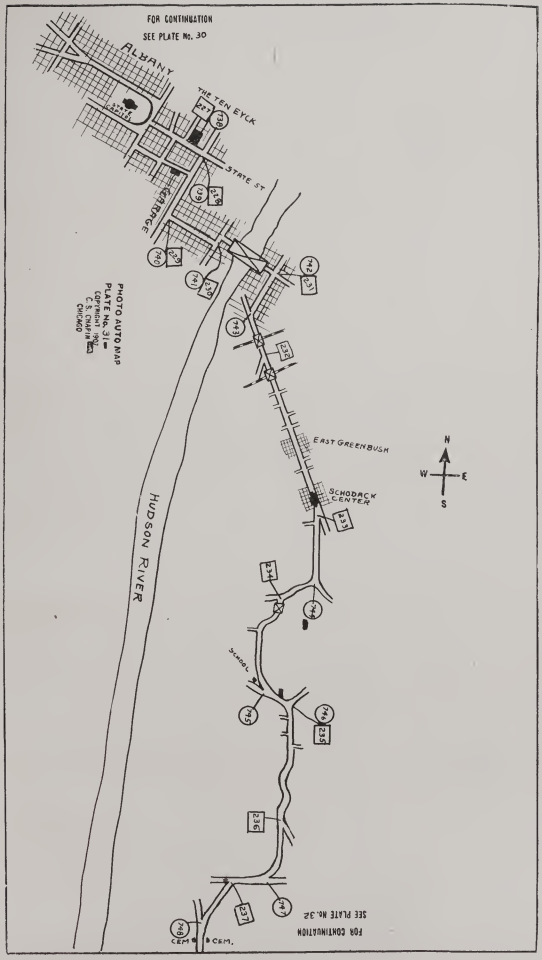
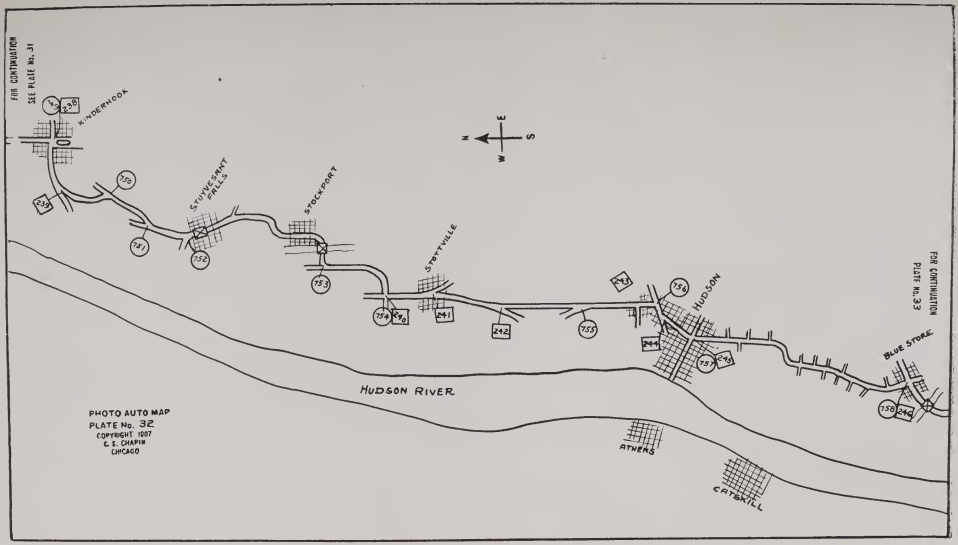

FOR CONTINUATION
SEE PLATE No. 30
ALBANY
THE TEN EYCK
STATE ST.
CEDAR BRIDGE
PHOTO AUTO MAP
PLATE No. 31
U.S. ENGINEER
CHICAGO
EAST GREENBUSH
SCHODACK CENTER
HUDSON RIVER
SCHOOL
N
W
E
S
FOR CONTINUATION
SEE PLATE No. 32
CEM.
CEM.


FOR CONTINUATION
SEE PLATE No. 31
KINDERHOOK
STUYVESANT FALLS
STOCKPORT
STOTTVILLE
HUDSON
BLUE STORE
HUDSON RIVER
ATHENS
CATSKILL
FOR CONTINUATION
PLATE No. 33
N
E
S
W
PHOTO AUTO MAP
PLATE No. 32
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FOR CONTINUATION
SEE PLATE No. 32
PHOTO AUTO MAP
PLATE No. 33
COPYRIGHT 1907
C. S. CHURR
CHICAGO
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UPPER RED HOOK
RED HOOK
KINGSTON
HUDSON RIVER
RHINEBECK
9G
9
STRATSBURG
HYDE PARK
9G
VAN KLECK GYMNASIUM
HASBROUCK HOUSE
POUGHKEEPSIE
9
9G
FOR CONTINUATION
SEE PLATE No. 34
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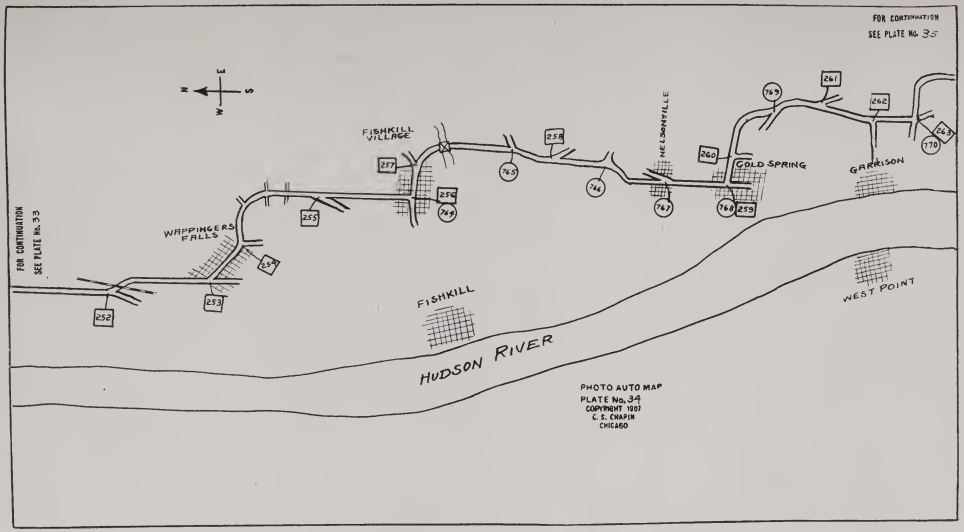
FOR CONTINUATION
SEE PLATE No. 35
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FISHKILL VILLAGE
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WAPPINGERS FALLS
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GARRISON
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FISHKILL
WEST POINT
HUDSON RIVER
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PLATE No. 35
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CHICAGO
HUDSON RIVER
PEEKSKILL
BUCHANAN
CROTON
FOR CONTINUATION
SEE PLATE No. 36
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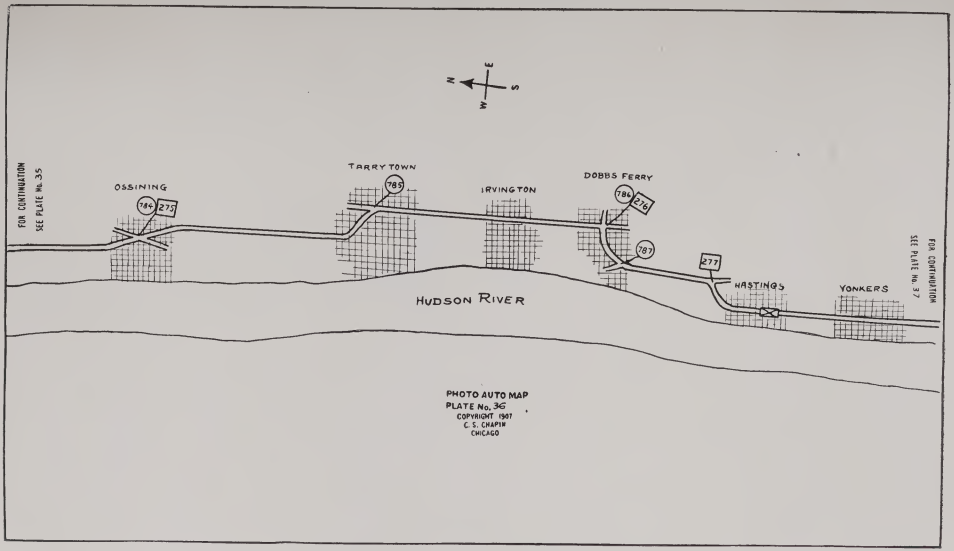

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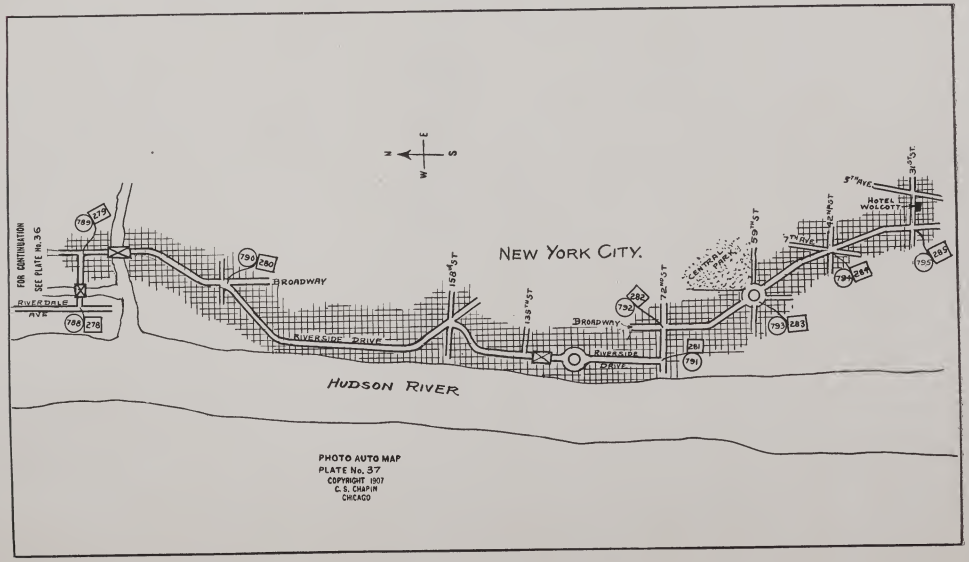
N
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NEW YORK CITY.
HUDSON RIVER
BROADWAY
RIVERSIDE DRIVE
RIVERDALE AVE
CENTRAL PARK
HOTEL WOLCOTT
5TH AVE.
7TH AVE.
FOR CONTINUATION SEE PLATE No. 36
PHOTO AUTO MAP
PLATE No. 37
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PHOTO-AUTO MAPS

CHICAGO TO NEW YORK

No. 1

NEW SOUTHERN HOTEL

MICHIGAN AVENUE AND 13th STREET, CHICAGO, ILL.

STARTING POINT of Photo-Auto Maps in Chicago, Ill. is The New Southern Hotel, situated so convenient to "Automobile Row," it is really considered the very best Hotel in Chicago for automobile tourists. A more delightful place for visitors in Chicago could not be conceived. Their every convenience and comfort is studiously provided for. Splendid Cafe, Restaurant and Grill Rooms in connection. Good garage accommodations may be had one block south of Hotel.

Memo.....

No. 2

Turn LEFT and go East from Michigan Avenue on 33rd Street. Next turn South Park Avenue, four-tenths of a mile.

Memo .....

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No. 3

Turn RIGHT and go South to statue of Washington and entrance to Washington Park, two miles.

No. 4

WASHINGTON PARK

STRAIGHT AHEAD to Park Refectory Building, five-tenths of a mile.

No. 5

REFECTORY BUILDING ON RIGHT.

Turn LEFT, and keep right at first three drives on left. At administration buildings, with tall chimneys on left, turn right and keep ahead to extreme southeast corner of park; an amusement park adjoins on right.

Turn LEFT, leave park, crossing trolley on Cottage Grove Avenue, and continue due East upon Midway Drive, pass under Illinois Central Railroad viaduct, straight ahead to Jackson Park. At red-tiled boat buildings ahead, upon entering park, turn right.

Jackson Park

Turn LEFT, small police box on right. At next drive on left, turn right. At red-tiled rest building on right, turn right. At drive beyond building, turn left.

Memo.....

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Jackson Park

Turn RIGHT to Jeffrey Avenue. Lagoon on left. Three large chimneys can be seen some distance ahead on left after leaving park; real estate sign on right. Keep straight South upon Jeffrey Avenue. Next photo two miles.

No. 6

Turn LEFT on 83rd Street. Do not cross trolley on South Chicago Avenue on right. Follow 83rd Street to Baltimore Avenue at end of street. Next photo one mile.

Memo.....

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No. 7

Turn RIGHT, Baltimore Avenue. Next photo one block.

No. 8

Turn RIGHT, Exchange Avenue. Next photo at 92d Street, South Chicago, one mile.

Memo.....

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No. 9

Turn LEFT, 92d Street, South Chicago. Follow trolley to bridge. Next photo six-tenths of a mile.

No. 10

Turn RIGHT, cross bridge, follow trolley to sharp corner Avenue L. Leave trolley, keep ahead on macadam, looking out for high cross walks. Cross railroad at East Side Station on left. Turn left one short block, then right, turning left with trolley upon Indianapolis Avenue. Next photo one and two-tenths miles.

Memo .....

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No. 11

Turn LEFT and go South-East. Ewing Avenue and Indianapolis Avenue. Next turn two and one-tenths miles.

No. 12

Turn RIGHT and go South. Next turn at car barns, three and nine-tenths miles.

Memo .....

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No. 13

Turn LEFT, East. Car barns on right, go one block East and turn to right, South, follow street car tracks to Sibley Street, Hammond, one and one-tenth miles. The Majestic Hotel Cafe is on Homan Avenue, one hundred feet north of Sibley Street, on left hand side of street. This cafe is open day and night and offers to automobile parties the parlor and toilet facilities of the Majestic Hotel which is first-class in every particular.

No. 14

HAMMOND

Turn LEFT, East. Turn left from Homan Avenue to Sibley Street. Half a block before turn, on the left side of the street is the Majestic Hotel and Cafe, the best in Hammond. Next turn one mile.

Memo .....

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No. 15

Turn RIGHT, South, Lafayette School on left. Next turn one and three-tenths miles.

No. 16

Turn LEFT, East. All four corners vacant. Next turn five-tenths of a mile at ice house.

Memo .....

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No. 17

Turn RIGHT, South. Saloon on left at turn. Next turn two and three-tenths miles.

No. 18

Turn LEFT, East. Next turn at Highlands, two and three-tenths miles. Road to right and south leads to Crown Point and Cedar Lake.

Memo .....

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No. 19

HIGHLANDS

Turn RIGHT, South, then East. Go one hundred feet south, do not cross tracks, turn east passing factory and grocery. Next turn seven and nine-tenths miles.

No. 20

Turn LEFT, East. Follow wires. Next photo Hobart, three and two-tenths miles.

Memo .....

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No. 21

HOBART

Turn LEFT, South. Next turn two-tenths of a mile.

No. 22

Turn LEFT, North-East. After passing R. R. depot, turn to right to street's end, then to left to street's end, then to right. Next photo three and six-tenths miles.

Memo .....

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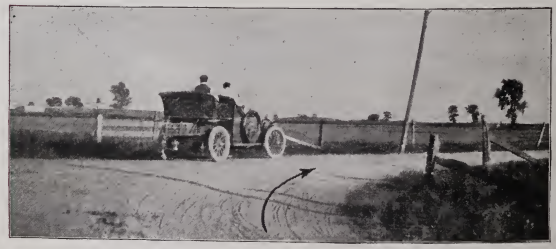
No. 23



Turn RIGHT, South. Large barn on left. Follow wires. Next turn one mile.

No. 24

Make "S" turn and continue going south. Follow wires. Next photo Wheeler, six-tenths of a mile.

Memo .....

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No. 25

WHEELER

Turn LEFT, South-East. Next turn five-tenths of a mile. Reduce speed and avoid trouble with authorities.

No. 26

Turn RIGHT, leaving Wheeler on "S" turn, continuing East. Next photo four and seven-tenths miles at end of road.

Memo .....

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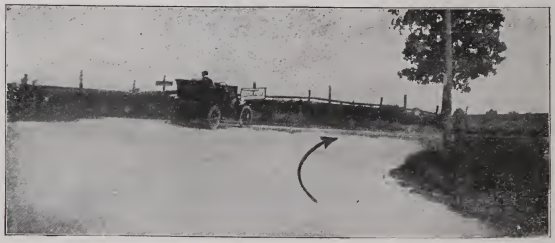
No. 27



Turn RIGHT, South. Red barns and wind mill on right. Next turn two and three-tenths miles at Valparaiso.

No. 28

VALPARAISO

Turn RIGHT, East, Main Street, keep straight ahead through town. Next photo top of hill, one and two-tenths miles. HOTEL LAFAYETTE six tenths of a mile, on right side of street, one block this side of Court House. This hotel is the best between Chicago and South Bend. Special meal arrangements can be made by long distance telephone 991. One block before hotel is reached is Zimmerman's garage—expert machinists always ready for service. After hours ring bell on side office door.

No. 29

Turn RIGHT, South, go one hundred and fifty feet to next street, then turn left and east. Next turn two and six-tenths miles.

No. 30

Turn LEFT, North-East, cross roads. Next turn one and three-tenths miles, after crossing small bridge.

Memo .....

No. 31

Turn RIGHT, East, after crossing small bridge. Next photo at foot of sand hill, seven-tenths of a mile.

No. 32

STRAIGHT AHEAD, East. Next photo two-tenths of a mile at top of hill.

Memo .....

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No. 33

Take LEFT road. Next photo two miles.

No. 34

Take RIGHT hand road, North-East. Next photo leaving Westville three miles.

Memo .....

No. 35

WESTVILLE

Turn RIGHT, South. Go one hundred and fifty feet and turn left and east. Next photo eight miles. The north and south road at photo 35 leads direct to Michigan City.

No. 36

STRAIGHT AHEAD, left road. Follow poles with most wires. Next photo one and three-tenths miles.

Memo .....

No. 37

Turn LEFT, North. Follow the wires. Next photo nine-tenths of a mile.

No. 38

Turn RIGHT, East. Small lake on left, half a block distant, large hole on left after turning. Go two blocks then turn left and straight ahead to Main Street. Go straight through town, passing Court House. Next photo three and two-tenths miles. For Automobile Maintenance Garage turn to right one block beyond Court House and go one half block. This garage is well equipped and is open day and night.

Memo .....

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No. 39

Take LEFT hand road. Follow poles with most wires. Next photo four and five-tenths miles.

No. 40

STRAIGHT AHEAD, North-East. Next photo South Bend twenty and five-tenths miles. Before coming to South Bend New Carlisle is passed, five and two-tenths miles. Follow the wires.

Memo .....

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No. 41

SOUTH BEND

Turn RIGHT, South. Turn from La Salle Street into Main Street, go two blocks to Hotel Oliver.

No. 42

HOTEL OLIVER, SOUTH BEND, IND.

This hotel is one of the best encountered between Chicago and New York. Every facility possible is provided for the comfort of its guests. Auto parties given special attention. Next photo (No. 43) at this corner.

Memo .....

THE TWENTIETH CENTURY GARAGE

SOUTH BEND, IND.

Located one block west of Hotel Oliver, and half a block south on right-hand side of Lafayette Street. This garage is equipped with a first-class machine shop and special attention is given to tourists.

Memo .....

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No. 43

Turn LEFT from Main Street into Washington Street at Hotel Oliver. Next photo two blocks.

No. 44

Turn RIGHT and South-East from Washington Street into Vistula Avenue. Mishawaka four and five-tenths miles. Next photo seven and two-tenths miles.

Memo .....

No. 45

Take RIGHT road at fork. Follow wires. Next photo in Osceola, two and nine-tenths miles.

No. 46

OSCEOLA

Turn RIGHT at end of road and cross tracks; then turn left and continue East. Dunlap eight and six-tenths miles. Next photo in Goshen, thirteen and seven-tenths miles.

Memo .....

No. 47

GOSHEN

Turn LEFT and cross bridge. Next photo at Main Street, four-tenths of a mile.

No. 48

GOSHEN

Turn RIGHT into Main Street. Follow the car tracks. Goshen Automobile Company garage one-half block—the best in Goshen for supplies and repairs. The Hascal Hotel one block—this is the best hotel in Goshen. Next photo five-tenths of a mile.

Memo .....

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No. 49

Turn LEFT and East from Main Street into Madison Street. Next photo at end of road, six-tenths of a mile.

No. 50

Turn RIGHT and South at end of road. Next photo five miles.

Memo .....

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No. 51

Turn LEFT and South-East. Follow wires. Benton one and six-tenths miles. Next photo five and eight-tenths miles.

No. 52

Turn RIGHT and South. Follow wires. Next photo six-tenths of a mile.

Memo .....

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No. 53

Turn LEFT and East. School on left of turn. Follow most wires. Next photo in Ligonier, five and nine-tenths miles.

No. 54

LIGONIER

Turn RIGHT and South into Main Street. Next photo at fountain, three-tenths of a mile.

Memo .....

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No. 55

Take LEFT street at fountain. Next photo one-tenth of a mile.

No. 56

Turn LEFT from Main Street. Next photo at end of road, one and two-tenths miles.

Memo .....

No. 57

Turn RIGHT and South at end of road. Follow wires. Next photo two-tenths of a mile.

No. 58

Turn LEFT and East. Follow wires. Next photo at end of road, three and two-tenths miles.

Memo .....

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No. 59

Turn RIGHT and South at end of road. Next photo in Wawaka, one and eight-tenths miles.

No. 60

WAWAKA

Turn RIGHT and South. Red brick church on left. Follow wires. Next photo seven-tenths of a mile.

Memo ...

No. 61

Turn LEFT and East. Follow wires. Next photo at end of road, four and one-tenth miles.

No. 62

Turn LEFT at end of road and cross bridge; then turn right and continue East. Brimfield three-tenths of a mile. Next photo six and one-tenth miles.

Memo .....

No. 63

Continue straight EAST on right-hand road. Leave wires. Next photo one and two-tenths miles.

No. 64

Turn RIGHT into Kendallville. Next photo six-tenths of a mile.

Memo .....

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No. 65

KENDALLVILLE

Turn LEFT from Main Street into Mitchell Street. Next photo at end of street, six-tenths of a mile.

No. 66

Turn LEFT and North at end of street. Next photo two-tenths of a mile.

Memo .....

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No. 67

Turn RIGHT and East. Next photo three and three-tenths miles.

No. 68

Turn RIGHT and South. Follow wires. Sedan two miles. Next photo nine and four-tenths miles.

Memo .....

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No. 69

Turn RIGHT and South entering Waterloo. Brick telephone station on left. Next photo, Waterloo, one mile.

No. 70

WATERLOO

Turn LEFT and East. Next photo at end of road, three and one-tenth miles.

Memo .....

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No. 71

Turn LEFT and go fifty feet, then turn right and continue East. Follow wires. Next photo at end of road, one and seven-tenths miles.

No. 72

Turn LEFT at end of road and cross tracks. Follow wires. Butler three and four-tenths miles. Next photo at end of road, six and five-tenths miles.

Memo .....

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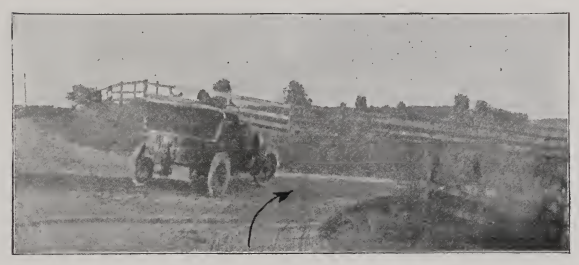
No. 73

Turn LEFT and North at end of road. Follow wires. Next photo five-tenths of a mile.

No. 74



Turn RIGHT and East just after crossing tracks. Next photo at end of road in Edgerton, three and six-tenths miles.

Memo .....

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No. 75

EDGERTON

Turn RIGHT and cross tracks; then turn left and continue East. Next photo at end of street, three-tenths of a mile.

No. 76

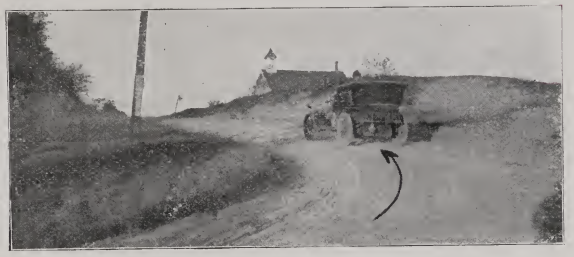
Turn LEFT at end of road. Go one hundred and fifty feet, turn right and continue East. Next photo at end of road, two and eight-tenths miles.

Memo .....

No. 77

Turn LEFT at end of road. Go one hundred and fifty feet, turn right and continue East. Next photo five and one-tenth miles.

No. 78



Turn LEFT and North. School house on right after turning. Next photo two and one-tenth miles.

Memo .....

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No. 79

Turn RIGHT and North-East. School on left. Follow wires. Next photo in Bryan, one and six-tenths miles.

No. 80

BRYAN

Turn RIGHT and East. Church on left before turning. Next photo two blocks.

Memo .....

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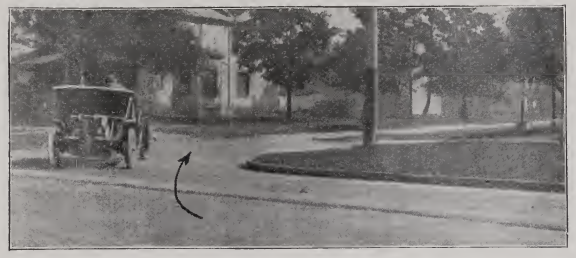
No. 81

Turn LEFT into Main Street. Court House on left. Hotel Christman, the best hotel in Bryan, two blocks on the left-hand side of the street. Next photo three blocks.

No. 82



Turn RIGHT and East one block north of Hotel Christman. Next photo at end of road, eight-tenths of a mile.

Memo .....

No. 83

Turn LEFT and North at end of road. Next photo two-tenths of a mile.

No. 84

Turn RIGHT and North-East. Next photo two and two-tenths miles.

Memo .....

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No. 85

Turn RIGHT and East. Follow wires. Stryker four and nine-tenths miles. Next photo at end of road, eight and seven-tenths miles.

No. 86

Turn LEFT at end of road. Go fifty feet, then turn right and continue East. Next photo at end of road, nine-tenths of a mile.

Memo .....

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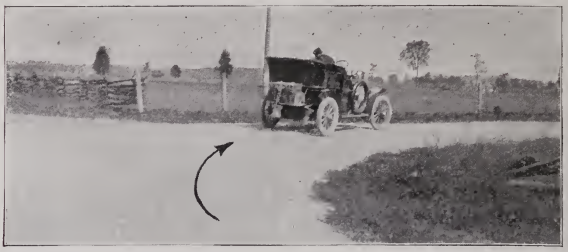
No. 87

Turn LEFT and North at end of road. Next photo one and five-tenths miles.

No. 88



Turn RIGHT and East just after crossing tracks. Next photo at end of road in Archbold, one mile.

Memo .....

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No. 89

ARCHBOLD

Turn LEFT and North at end of road in Archbold. Next photo one and four-tenths miles.

No. 90

Turn RIGHT and East. School on left of turn. Next photo in Wauseon, nine miles.

Memo .....

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No. 91

WAUSEON

Turn LEFT and North into Main Street. Park on right before turning. Next photo at end of road, one mile.

No. 92

Turn RIGHT and East at end of road. Next photo at end of road three and six-tenths miles.

Memo .....

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No. 93

Turn RIGHT at end of road. Cross tracks; then turn left and continue East. Next photo one mile.

No. 94

Turn LEFT and North. Schoolhouse on left, church on right. Next photo one mile.

Memo .....

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No. 95

Turn RIGHT and East into first road after crossing railroad tracks. Delta two and one-tenth miles. Next photo entering Swanton, nine and one-tenth miles.

No. 96

SWANTON

Turn LEFT and North entering Swanton. Next photo at end of road, two and nine-tenths miles.

Memo .....

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No. 97

Turn LEFT and West at end of road. Follow wires. Next photo five-tenths of a mile.

No. 98

Turn RIGHT and North. Follow the wires. Next photo two and eight-tenths miles.

Memo .....

No. 99

Turn RIGHT and East. Next photo three-tenths of a mile.

No. 100

Turn LEFT and North. Next photo one mile.

Memo .....

No. 101

Turn RIGHT and East. Large red brick church on right, cemetery on left. Next photo sixteen and five-tenths miles.

No. 102

Turn RIGHT and South-East. Follow wires. Next photo, Toledo, three and eight-tenths miles. Atwood's garage, one of the best in the west, is on the right-hand side of the street after entering the city.

Memo .....

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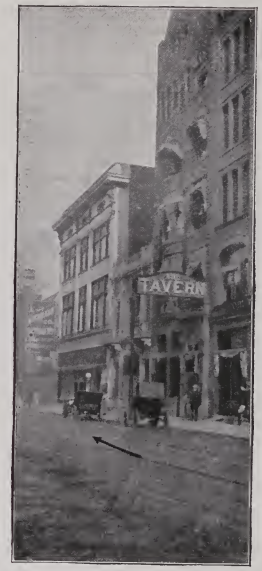
No. 103

TOLEDO

Turn RIGHT from Monroe Street into St. Clair Street. Next photo two and one-half blocks.

No. 104



THE TAVERN, TOLEDO, OHIO

STARTING POINT for run from Toledo to Cleveland. This is the best Hotel in Toledo for the accommodation of tourists. It is run on the European plan, with a fine Cafe and Grill Room in connection. Leave the Tavern on the RIGHT. Next photo (No. 105) two and one-half blocks.

Memo .....

ATWOOD GARAGE

2815 MONROE ST., TOLEDO, OHIO

This is the best garage in Toledo. Sundries, repairing and charging. Leave the Tavern on the LEFT and go two and one-half blocks to Monroe Street. Turn right into Monroe Street and go straight ahead to the garage. Agents for the Franklin, Elmore and Pope-Hartford.

Memo

No. 105

Turn RIGHT from Summit Street into Cherry Street and cross bridge. Next photo six-tenths of a mile.

Memo .....

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No. 106

EAST TOLEDO

Turn LEFT from Main Street into Front Street. Next photo two blocks.

No. 107

Turn RIGHT from Front Street into Oswald Street. **Next** photo one and two-tenths miles.

Memo .....

No. 108

Turn LEFT from E. Broadway into Woodville Street. **Next** photo eleven and one-tenth miles.

No. 109

Turn RIGHT with trolley line. Genoa eight-tenths of a mile. Next photo three and two-tenths miles.

Memo .....

No. 110

Turn slightly to right and leave trolley line. Next photo in Woodville, two and five-tenths miles.

No. 111

WOODVILLE

Turn LEFT and East into Main Street at end of road. Next photo leaving Woodville, three-tenths of a mile.

Memo .....

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No. 112

Keep to RIGHT and cross bridge leaving Woodville. Hessville seven and three-tenths miles. Fremont fourteen and one-tenth miles. Clyde twenty-three and one-tenth miles. Next photo in Bellview, thirty and seven-tenths miles.

No. 113

BELLVIEW

Turn RIGHT and South-East from Main Street. Next photo at end of road seven and seven-tenths miles.

Memo .....

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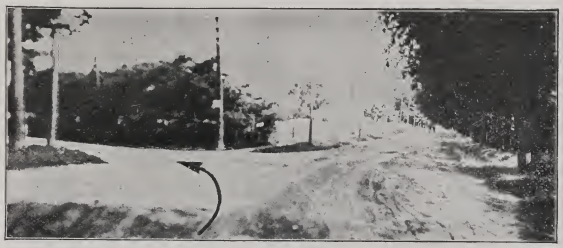
No. 114

Turn RIGHT and South at end of road. Next photo one-tenth of a mile.

No. 115



Turn LEFT and South-East. Follow wires. Monroeville seven-tenths of a mile. Next photo one and one-tenth miles.

Memo .....

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No. 116

Turn LEFT and follow trolley line. Norwalk four and seven-tenths miles. Next photo leaving Norwalk, five and seven-tenths miles.

No. 117

NORWALK

Take RIGHT road at fork and leave trolley. Townsend five and seven-tenths miles. Wakeman ten and two-tenths miles. Next photo fifteen and eight-tenths miles.

Memo .....

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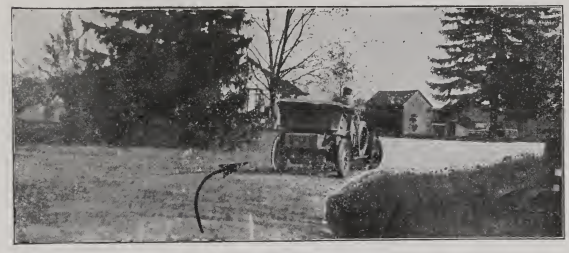
No. 118

Turn LEFT and North. White church on right before turning. Kipton two and two-tenths miles. Next photo three and six-tenths miles.

No. 119



Turn RIGHT and East. Next photo in Oberlin, four and five-tenths miles.

Memo .....

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No. 120

OBERLIN

Turn RIGHT and South from Lorain Street into Main Street. College buildings on left and park on right before turning. Next photo one block.

No. 121

Turn LEFT and East from Main Street into College Street. Next photo at end of road, two and five-tenths miles.

Memo .....

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No. 122

Turn LEFT and North-East at end of road. Follow trolley line. Next photo three and seven-tenths miles.

No. 123

Turn RIGHT and follow wires. Next photo at end of road, six-tenths of a mile.

Memo .....

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No. 124

Turn LEFT and North at end of road. Follow trolley line. Next photo at end of street in Elyria, two and four-tenths miles.

No. 125

ELYRIA

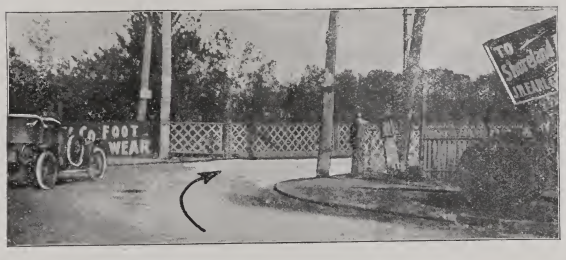
Turn RIGHT and East into Broad Street at end of Middle Avenue. Next photo four-tenths of a mile.

Memo .....

No. 126

Turn LEFT and North-East. Follow car tracks. Ridgevill four and four-tenths miles. Dover eleven and five-tenths miles. Next photo in West Cleveland, seventeen and four-tenths miles.

No. 127



Turn RIGHT and cross bridge. Next photo at end of street, four-tenths of a mile.

Memo .....

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No. 128

Turn LEFT at end of street into Detroit Street. Next photo six and seven-tenths miles.

No. 129

Make "S" turn to LEFT from Detroit Street into Superior Street. Next photo at Square, one mile.

Memo .....

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No. 130

Turn RIGHT from Superior Street into Bright Street at Public Square. Follow street around two sides of square into Euclid Avenue. Next photo Hotel Euclid, six-tenths of a mile.

No. 131

COLONIAL HOTEL, CLEVELAND, OHIO

From Superior Avenue and Public Square, go to Southeast end of Square where Euclid Avenue begins, then up Euclid Avenue to Sheriff Street, one-eighth of a mile, turn to right up Sheriff Street to Prospect Avenue, then left to Plate, Colonial Hotel. Leave Hotel on LEFT going east to Euclid Avenue and continue out Euclid Avenue to University Circle. (Plate).

Memo.

No. 132

Turn LEFT at University Circle. Follow circle to first street with car tracks and turn left into Euclid Avenue. Euclid six and three-tenths miles. Wickliff ten miles. Next photo in Willoughby, fifteen miles.

Memo.....

No. 133

WILLOUGHBY

Turn RIGHT and East from Main Street. Large red brick house on left after turning. Mentor four and seven-tenths miles. Next photo in Painesville, eleven miles.

Memo.....

No. 134

PAINESVILLE

Turn LEFT from Main Street with the car tracks. Next photo two-tenths of a mile.

Memo .....

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No. 135

Turn RIGHT at street where car tracks fork. Next photo six and two-tenths miles.

No. 136

Keep to LEFT at fork. North Madison five and nine-tenths miles. Geneva eleven and three-tenths miles. Next photo entering Ashtabula, twenty and six-tenths miles.

Memo .....

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No. 137

ASHTABULA

Turn RIGHT and follow car tracks entering Ashtabula. Chapman House and garage on left before making next turn. Next photo at end of street, six-tenths of a mile.

No. 138

Turn LEFT at end of street. Next photo one block.

Memo .....

No. 139

Turn RIGHT and cross bridge. Next photo at end of road, five-tenths of a mile.

No. 140

Turn LEFT and North at end of road. Next photo at square in village of Ashtabula, seven-tenths of a mile.

Memo .....

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No. 141

Turn RIGHT at square. Follow road around two sides of square and turn right into main road. Kingsville four and nine-tenths miles. Amboy nine and three-tenths miles. Next photo entering Conneaut, twelve and two-tenths miles.

No. 142

CONNEAUT

Turn RIGHT and follow car tracks into Conneaut. Go straight through town. Next photo four and four-tenths miles.

Memo .....

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No. 143

Turn RIGHT and follow car tracks. West Springfield five miles. East Springfield nine and four-tenths miles. Next photo eight and three-tenths miles.

No. 144

STRAIGHT AHEAD. West Girard one and six-tenths miles. Girard two and two-tenths miles. Fairview six and five-tenths miles. Next photo eight and seven-tenths miles.

Memo .....

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No. 145

Turn LEFT at fork and go down hill. DANGER! Go slow. Next photo in Erie, nine and four-tenths miles.

No. 146

ERIE

Turn LEFT from Twenty-sixth Street into Peach Street. Next photo three-tenths of a mile.

Memo .....

No. 147

Turn RIGHT from Peach Street into Eighteenth Street. For main part of city and Reed House turn left at next corner. Go through park and turn right. Reed House on left, half a block after turning. H. T. Raser's garage one block to right on French Street, after passing Reed House.

For Buffalo go straight ahead after making turn in photo No. 147. Wesleyville four and one-tenth miles. Harbour Creek seven and nine-tenths miles. North East fifteen and one-tenth miles. Next turn at end of road, eighteen and eight-tenths miles.

Memo .....

No. 150

SILVER CREEK

Turn RIGHT at Silver Creek. Silver Creek House offers the best accommodations for tourists. Next turn at top of hill, two-tenths of a mile.

Memo .....

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No. 151

Turn LEFT at top of hill. Next photo two and six-tenths miles.

No. 152

Turn LEFT and follow main road. Next photo in Irving, six-tenths of a mile.

Memo .....

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No. 153

IRVING

Turn LEFT and North. Next photo sixteen and six-tenths miles.

No. 154

Turn LEFT. Follow wires. Go one-tenth of a mile to end of road and turn left. Follow lake shore road to next photo entering Buffalo, eight and four-tenths miles.

Memo ..

No. 155

BUFFALO

Turn RIGHT with car tracks opposite steel mill. Next photo across bridge, nine-tenths of a mile.

No. 156

Turn LEFT and enter park into first street after crossing bridge. Follow drive to greenhouse. Next photo leaving park, seven-tenths of a mile.

Memo.....

No. 157

Turn RIGHT at greenhouse and follow boulevard to next photo, one and four-tenths miles.

No. 158

Take LEFT fork. Next photo nine-tenths of a mile.

Memo .....

No. 159

Take LEFT fork and turn right on leaving park. Next photo first street after leaving park.

No. 160

Turn LEFT from South Park Avenue into Abbot Road. Next photo one and seven-tenths miles.

Memo .....

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No. 161

Turn RIGHT with car tracks. Next photo second street after crossing double viaduct, four-tenths of a mile.

No. 162

Turn RIGHT from Elk Street into Hamburg Street. Turn left at end of Hamburg Street into Swan Street. Next photo Main Street, one and six-tenths miles.

Memo .....

No. 163

Turn RIGHT from Swan Street into Main Street. Iroquois Hotel two blocks. "O. K." Garage one mile on right-hand side of Main Street.

No. 164

THE IROQUOIS HOTEL, BUFFALO, N. Y.

STARTING POINT for run from Buffalo to Albany. This is the best hotel in Buffalo for the accommodation of tourists. European plan and everything first-class. Located on Main Street, in the heart of the business and shopping district. Leave the hotel on the RIGHT and go North on Main Street. Snyder seven and eight-tenths miles. Williamsville nine and nine-tenths miles. Clarence eighteen and one-tenth miles. Pembroke twenty-six miles. East Pembroke thirty-two and six-tenths miles. Next photo in Batavia (photo No. 165), thirty-nine and six-tenths miles.

Memo .....

STANDARD GARAGE CO.

1114-1116 MAIN STREET, BUFFALO, N. Y.

Leave the Iroquois Hotel and go SOUTH over Main St. about one mile finding garage on left hand side of street number 1114-1116 Main St. The largest garage in Buffalo, open day and night for supplies and repairs. Absolutely fireproof. Special attention given to tourists.

Memo.....

No. 165

BATAVIA

Turn LEFT and leave Main Street at end of car tracks. Next photo one and eight-tenths miles.

HOTEL RICHMOND, BATAVIA, N. Y.

The best hotel between Buffalo and Rochester. Special attention given to tourists. Hilts & Kennedy's new garage on opposite side of Main Street. Storage, supplies and repairs.

Memo .....

No. 166

Turn LEFT and North. Roadhouse on right after turning. Next photo eight-tenths of a mile.

Memo .....

No. 167

Turn RIGHT and East. Next photo at end of road, four-tenths of a mile.

No. 168

Turn LEFT and North at end of road. Next photo at fork, seven-tenths of a mile.

Memo ..

No. 169

Take RIGHT road at fork. Next photo at fork, five-tenths of a mile.

No. 170

Go STRAIGHT AHEAD on left-hand road at fork. Next photo three and seven-tenths miles.

Memo .....

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No. 171

Turn RIGHT and East. Byron nine-tenths of a mile. Next photo six and two-tenths miles.

No. 172

Turn LEFT and North. Bergen one and two-tenths miles. Churchville four and six-tenths miles. Next photo five and six-tenths miles.

Memo .....

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No. 173

Go STRAIGHT AHEAD. North Chili three and three-tenths miles. Next photo in Rochester, thirteen and four-tenths miles.

No. 174

SENECA HOTEL, ROCHESTER, N. Y.

A. M. WOOLLEY, Manager

Rochester's New Fireproof Hotel Clinton Avenue South. 350 rooms, 300 with tub or shower bath. European plan, $1.50 per day and upward. Write for illustrated booklet. Next photo for Syracuse (photo No. 175) at Clinton Avenue, six-tenths of a mile.

Memo.....

UNITED STATES AUTOMOBILE CO.

21 TO 29 PLYMOUTH AVENUE

The largest and best garage in Rochester. Turn RIGHT into Plymouth Avenue, one block before reaching Powers Hotel. Repairing and sundries. Agents for the Pierce Arrow, Stearns, Stevens-Duryea and Locomobile. Ask for a tour book for trips around Rochester.

Memo .....

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No. 175

Turn RIGHT from Main Street into Clinton Avenue. Next photo at park, three-tenths of a mile.

No. 176

Turn LEFT from Clinton Avenue into Monroe Avenue. Brighton two and seven-tenths miles. Pittsford six and three-tenths miles. Next photo at fork, eight and four-tenths miles.

Memo .....

No. 177

Take RIGHT road at fork. Schoolhouse at point of fork. Egypt three and seven-tenths miles. Macedon nine and three-tenths miles. Next photo entering Palmyra, thirteen and five-tenths miles.

No. 178

Turn RIGHT into Palmyra. Four church spires straight ahead after turning. Next photo in Palmyra, four-tenths of a mile.

Memo .....

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No. 179

PALMYRA

Turn LEFT into Main Street. Next photo at end of street, five-tenths of a mile.

No. 180

Turn LEFT at end of street. Port Gibson four and nine-tenths miles. Next photo six and five-tenths miles.

Memo .....

No. 181

Turn LEFT at fork. Next photo at end of road, seven-tenths of a mile.

No. 182

Turn RIGHT at end of road. Next photo at end of road, two and three-tenths miles.

Memo .....

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No. 183

Turn RIGHT at end of road. Follow river to next photo, four-tenths of a mile.

No. 184

Turn LEFT and cross river. Next photo entering Phelps, three and three-tenths miles.

Memo .....

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No. 185

PHELPS

Turn LEFT into Phelps. Next photo three and three-tenths miles.

No. 186

Go STRAIGHT AHEAD. Road to right goes to Geneva. Next photo one and eight-tenths miles.

Memo.....

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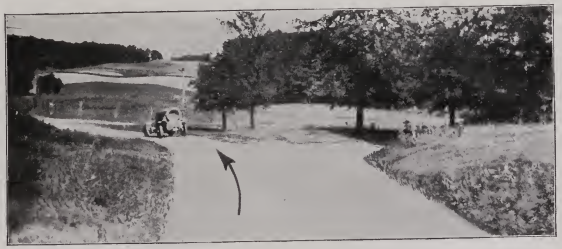
No. 187



Go STRAIGHT AHEAD at this corner. Junius three-tenths of a mile. Next photo five miles.

No. 188

Take LEFT road at fork. Follow wires. Next photo two-tenths of a mile.

Memo .....

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No. 189

Take RIGHT road at fork. Follow the wires. Next photo nine and eight-tenths miles.

No. 190

Turn RIGHT at top of hill. Next photo four-tenths of a mile.

Memo .....

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No. 191

Turn LEFT. Next photo six and three-tenths miles.

No. 192

Take RIGHT road at fork. Next photo at end of street in Auburn, one and one-tenth miles.

No. 193

AUBURN

Turn RIGHT at end of Clark Street into State Street. Next photo one block, at end of street. For the Osborn House, turn left at this corner and go one block. This hotel has first-class accommodations. Both American and European plan, with a fine Grill Room and Cafe in connection. The Auburn Automobile Co.'s Garage is just back of the Osborn House. This is a large, new garage, fully equipped to do all kinds of repairing. Batteries charged, and supplies of all kinds always on hand.

THE OSBORNE HOUSE, AUBURN, N. Y.

American and European plan. The best hotel in Auburn.

GRILL ROOM

One of the best grill rooms in New York State.

AUBURN AUTOMOBILE CO.

54-60 WATER STREET, AUBURN, N. Y.

Next door to the Osborn House. Fireproof. Accommodations for fifty cars. Storage, supplies and repairs. Agents for the Franklin, Peerless, Buick, Waltham and Pope-Waverly.

Memo .....

No. 194

Turn LEFT at end of State Street into Genesee Street. Follow car tracks to next photo, five-tenths of a mile.

Memo .....

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No. 195

Turn LEFT from East Genesee Street into Fulton Street. Next photo one-tenth of a mile.

No. 196

Turn RIGHT from Fulton Street into Grant Street. Next photo four and three-tenths miles.

Memo .....

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No. 197

Turn RIGHT and North-East. Sennett seven-tenths of a mile. Elbridge five and four-tenths miles. Next photo twelve and six-tenths miles.

No. 198

Turn RIGHT on steep hill. Camillius three-tenths of a mile. Next photo in Syracuse, seven and two-tenths miles.

Memo .....

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No. 199

Go STRAIGHT AHEAD on West Genesee Street. Leave car tracks. Next photo one and five-tenths miles.

No. 200

Turn RIGHT from West Genesee Street and cross canal. Then turn left into East Genesee Street. Next photo one block after crossing canal.

Memo .....

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No. 201

Take RIGHT fork. Next photo one block.

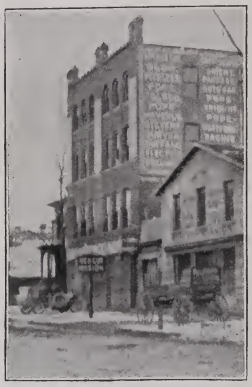
No. 202

THE YATES, SYRACUSE, N. Y.

(THE YATES HOTEL CO., C. S. Averill, Pres.)

This is the best and largest hotel in Syracuse. European plan with Grill Room and Cafe in connection. Opposite the City Hall. Leave the Yates on the RIGHT and go East on East Genesee Street. Next photo for Albany, one-tenth of a mile.

Memo ..



AMOS & PIERCE AUTOMOBILE CO.

The best garage in Syracuse. Storage, supplies and repairs. Agents for the Oldsmobile, Peerless, Pope-Toledo, Stevens-Duryea, Columbia, Locomobile, Packard, Pope-Tribune, Pope-Hartford and Racine. Leave the Yates on the RIGHT and go East on Washington Street. Go one block and turn left into State Street. Garage half a block.

Memo .....

No. 203

Turn RIGHT at park. Go to next street and turn left around park. Next photo one and three-tenths miles.

Memo .....

No. 204

Take RIGHT road at fork. Leave street car tracks. Next photo six-tenths of a mile.

No. 205

Take RIGHT road at fork just after leaving pavement. De Witt two and five-tenths miles. Next photo three and seven-tenths miles. Two toll stations between photos Nos. 205 and 206.

Memo .....

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No. 206

Take LEFT road at fork. Next photo in Fayetteville, two and one-tenth miles.

No. 207

FAYETTEVILLE

Take LEFT road at fork in Fayetteville. Mycenae four and three-tenths miles. Next photo five and four-tenths miles.

Memo .....

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No. 208

STRAIGHT AHEAD. Next photo in Chittenango, three and three-tenths miles.

No. 209

CHITTENANGO

Turn LEFT into Main Street. Next photo three-tenths of a mile.

Memo ..

No. 210

STRAIGHT AHEAD on Main Street. Next photo three-tenths of a mile.

No. 211

Turn RIGHT at edge of town. Sulivan nine-tenths of a mile. Canastota six miles. Oneida Castle eleven and seven-tenths miles. Next photo twelve and eight-tenths miles.

Memo .....

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No. 212

Turn LEFT at fork and cross viaduct. Next photo at end of road in Sherill, one and two-tenths miles.

No. 213

SHERILL

Turn LEFT at end of road and go under railroad. Vernon three and one-tenth miles. Next photo four and five-tenths miles.

Memo .....

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No. 214

Take LEFT road at fork. Kirkland seven miles. New Hartford eleven and eight-tenths miles. Next photo in Utica, fourteen and six-tenths miles.

No. 215

UTICA

STRAIGHT AHEAD on Genesee Street for Albany. Next photo four-tenths of a mile. For Utica Motor Car Co. turn right into Bleeker Street at this corner.

Memo .....

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No. 216

STRAIGHT AHEAD across railroad tracks on Genesee Street. Next photo in Deerfield, one and one-tenth miles.

UTICA MOTOR CAR CO.

333-335-337 BLEEKER STREET

This is the best garage in Utica. Storage, repairs and supplies. Agents for Pierce Arrow, Peerless, Thomas, Stevens-Duryea, Buick and Cadillac.

Memo .....

No. 217

DEERFIELD

Turn RIGHT and East with car tracks. East Shuyler eight and four-tenths miles. On opposite side of river the towns of Frankfort (nine and four-tenths miles) and Ilion (eleven and five-tenths miles) are passed. Next photo entering Herkimer, thirteen and five-tenths miles.

Memo .....

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No. 218

Keep to LEFT entering Herkimer. Next photo in Herkimer, six-tenths of a mile.

No. 219

HERKIMER

Turn RIGHT into Main Street in Herkimer. Next photo four-tenths of a mile.

Memo .....

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No. 220

Turn LEFT and East at railroad tracks. Do not cross tracks. Follow river road to Little Falls seven miles. C. A. Ross Motor Car Co., 40 W. Main Street, in Little Falls. Repairs and supplies of all kinds. Follow Main Street through town. Next photo one and nine-tenths miles from C. A. Ross' garage.

No. 221

STRAIGHT AHEAD at Suspension Bridge. Bridge connects north river road with south river road. The north road runs along the bank of the Mohawk River and the Erie Canal for about fifty miles and the scenery is very beautiful. St. Johnsville sixteen miles. Nelliston twenty-two miles. Palatine Bridge twenty-four and eight-tenths miles. Fonda thirty-six and four-tenths miles. Hotel Brunswick in Fonda furnishes first-class accommodations for tourists. Located on left-hand side of Main Street. The new garage of the Mohawk Machine Shop located on Main Street, west of Hotel Brunswick. Supplies and repairs of all kinds. Next photo (No. 222) in Amsterdam, ten and seven-tenths miles from Hotel Brunswick.

Memo .....

HOTEL BRUNSWICK, FONDA, N. Y.

Hotel and Restaurant. First-class accommodations for tourists. Mohawk Machine Shop and new garage just west of this hotel. Storage, supplies and repairing.

Memo .....

No. 222

AMSTERDAM

Turn RIGHT at end of Spring Street into Market Street. Next photo two-tenths of a mile.

Memo .....

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No. 223

Turn LEFT from Market Street into Main Street. Scotia fourteen and five-tenths miles. Next photo in Schenectady, fifteen and six-tenths miles.

No. 224

SCHENECTADY

Turn LEFT at the Freeman Hotel. Next photo at park, five-tenths of a mile.

Memo .....

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No. 225

Take LEFT fork at park. Next photo in Albany, fourteen and eight-tenths miles.

No. 226

ALBANY

Turn RIGHT around Capitol and then left into first street. Next photo two blocks down State Street.

Memo .....

No. 227

THE TEN EYCK, ALBANY, N. Y.

STARTING POINT for run from Albany to New York City. The most attractive hotel in New York State. Fireproof. European plan. Near State Capitol and other points of interest. Leave hotel on the LEFT and go one block to next photo.

Memo .....

ALBANY GARAGE CO.

28-30 HOWARD STREET

Absolutely fireproof. Storage, repairs and supplies. Agents for the Peerless, Stevens-Duryea, Thomas, Matheson, Isotta Fraschini, and the S. & M. Simplex. Leave the Ten Eyck on the RIGHT and go to first street on the left. Turn left into Lodge Street. Go one block and turn left into Howard Street. Garage on right-hand side of street.

Memo.....

No. 228

Turn RIGHT from State Street into Pearl Street. Next photo five-tenths of a mile.

Memo .....

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No. 229

Turn LEFT from Pearl Street into South Ferry Street. Next photo at end of street, two-tenths of a mile.

No. 230

Make "S" turn at end of street and cross bridge over the Hudson River. Next photo in Rensselaer, four-tenths of a mile.

Memo .....

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No. 231

RENSSELAER

Turn RIGHT with car tracks. Next photo eight-tenths of a mile.

No. 232

STRAIGHT AHEAD. East Greenbush four and one-tenth miles. Schodack Center five and four-tenths miles. Next photo five and five-tenths miles.

Memo .....

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No. 233

Turn RIGHT just beyond Schodack Center Hotel. Next photo one and four-tenths miles.

No. 234

Turn LEFT and cross bridge. Next photo two and two-tenths miles.

Memo .....

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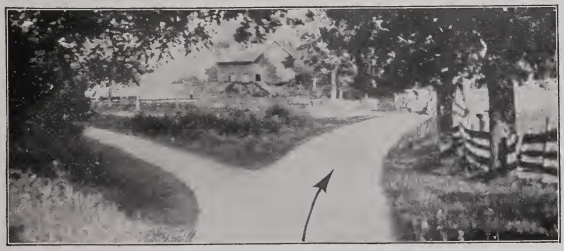
No. 235



Turn RIGHT. Next photo seven and three-tenths miles.

No. 236

STRAIGHT AHEAD. Next photo five-tenths of a mile.

Memo .....

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No. 237

Turn LEFT at fork. Next photo in Kinderhook two and two-tenths miles.

No. 238

KINDERHOOK

Turn RIGHT in Kinderhook. Next photo one and five-tenths miles.

Memo .....

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No. 239

Turn LEFT and follow wires. Cross bridge into Stuyvesant Falls, two and one-tenth miles. Stockport five and two-tenths miles. Next photo seven and six-tenths miles.

No. 240

Turn LEFT. Next photo in Stottville, one and six-tenths miles.

Memo .....

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No. 241

STOTTVILLE

Take RIGHT road at fork. Next photo four-tenths of a mile.

No. 242

STRAIGHT AHEAD on macadam road. Next photo in Hudson, two and seven-tenths miles.

Memo .....

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No. 243

HUDSON

STRAIGHT AHEAD. Follow car tracks. Next photo two-tenths of a mile.

No. 244

Turn LEFT. Leave car tracks. Next photo three-tenths of a mile.

Memo .....

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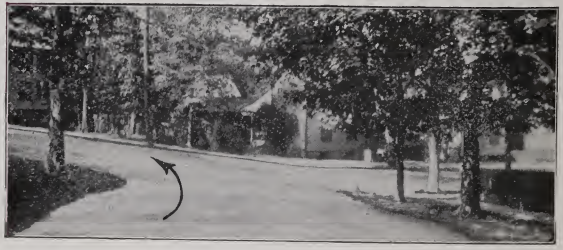
No. 245



Turn LEFT. Next photo at Blue Store, nine and five-tenths miles. For main part of Hudson turn right at this photo.

No. 246

BLUE STORE

Turn RIGHT at Blue Store. Next photo five and five-tenths miles.

Memo .....

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No. 247

Turn RIGHT. Follow wires. Upper Red Hook one and three-tenths miles. Red Hook four miles. Rhinebeck nine and seven-tenths miles. Next photo ten and one-tenth miles.

No. 248

Turn LEFT at three corners. Next photo four and one-tenth miles.

Memo .....

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No. 249

Turn RIGHT. Staatsburg one and five-tenths miles. Hyde Park five and six-tenths miles. Next photo in Poughkeepsie, eleven and seven-tenths miles.

No. 250

POUGHKEEPSIE

Turn LEFT from Washington Street into Main Street; then right into next street (Market Street). Next photo at fountain, three-tenths of a mile. For the Morgan House and Van's Garage go straight ahead on Main Street after making turn shown in this photograph.

Memo .....

MORGAN HOUSE, POUGHKEEPSIE, N. Y.

The best hotel in the city. Run on both the American and European plan. The only grill room in the city. Everything first-class. Garage just back of hotel.

Memo .....

VAN'S GARAGE

14-20 CATHERINE STREET

Just back of the Morgan House. Storage, supplies, and repairs. Agents for the Thomas, Packard, Pope-Toledo, Stevens-Duryea, Auto-Car and Oldsmobile. Private charging plant.

Memo .....

No. 251

Turn LEFT with car tracks at fountain. Next photo four and seven-tenths miles.

Memo .....

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No. 252

Turn LEFT and cross tracks at fork. Next photo in Wappingers Falls, two and six-tenths miles.

No. 253

WAPPINGERS FALLS

Turn LEFT entering Wappingers Falls. Next photo two-tenths of a mile.

Memo .....

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No. 254

Turn LEFT leaving Wappingers Falls. Next photo two and five-tenths miles.

No. 255

Take LEFT road at fork. Next photo in Fishkill Village two and four-tenths miles.

Memo .....

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No. 256

FISHKILL VILLAGE

Turn LEFT at end of road in Fishkill Village. Next photo two-tenths of a mile.

No. 257

Take RIGHT road at fork leaving Fishkill Village. Next photo five and nine-tenths miles.

Memo .....

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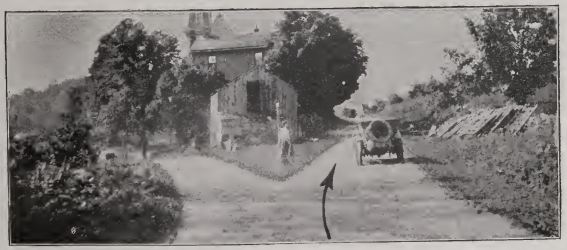
No. 258



Take RIGHT road at fork. Next photo in Cold Spring, three and one-tenth miles.

No. 259

COLD SPRING

Turn LEFT at watering trough in Cold Spring. Next photo two-tenths of a mile.

Memo .....

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No. 260

STRAIGHT AHEAD. Pond on right. Next photo one and seven-tenths miles.

No. 261

Take RIGHT road at fork. Follow iron fence. Next photo two miles.

Memo .....

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No. 262

STRAIGHT AHEAD. Road to right goes to Garrison. Take ferry at Garrison for West Point Military Academy. Next photo three-tenths of a mile.

No. 263

Turn sharply to the LEFT at four corners. Next photo one mile.

Memo .....

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No. 264

Keep to the RIGHT. Follow wires. Next photo two miles.

No. 265

Turn LEFT at fork and leave wires. Next photo in Peekskill, four and two-tenths miles.

Memo .....

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No. 266

PEEKSKILL

Turn RIGHT with car tracks. John L. Silleck's Garage, the best in Peekskill, on left-hand side of street after making this turn. Supplies and repairs. Next photo two-tenths of a mile.

No. 267

Turn LEFT at branch of car tracks. Next photo one and three-tenths miles.

Memo .....

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No. 268

Turn RIGHT with car tracks. Next photo at end of road, four-tenths of a mile.

No. 269

Turn LEFT with car tracks. Next photo in Buchanan six-tenths of a mile.

Memo .....

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No. 270

BUCHANAN

Turn LEFT with car tracks. Next photo two and four-tenths miles.

No. 271

Turn RIGHT at three corners. Next photo five-tenths of a mile.

Memo .....

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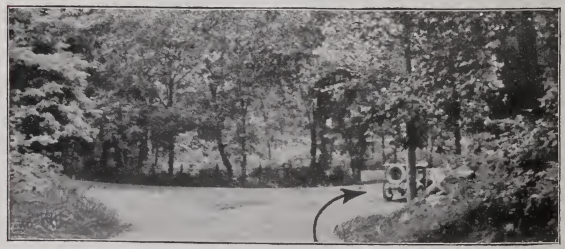
No. 272



Turn RIGHT and cross small bridge. Next photo one and seven-tenths miles.

No. 273

Turn RIGHT at fork. Croton seven-tenths of a mile. Next photo two miles.

Memo .....

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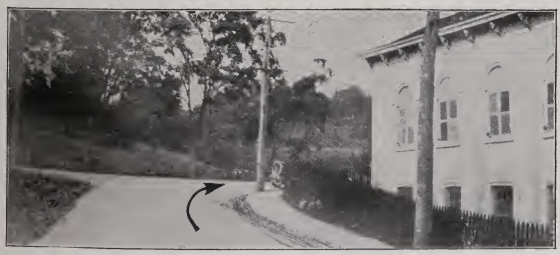
No. 274



Turn RIGHT at end of road. Schoolhouse on right. Next photo in Ossining two and four-tenths miles.

No. 275

OSSINING

Take LEFT street at fork in Ossining. Tarrytown six and one-tenth miles. Irvington nine and two-tenths miles. Next photo in Dobbs Ferry ten and four-tenths miles.

Memo .....

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No. 276

DOBBS FERRY

Turn RIGHT. Church on right. Next photo in Hastings, one and five-tenths miles.

No. 277

HASTINGS

Turn RIGHT entering Hastings. Yonkers four and four-tenths miles. Next photo 230th Street, New York City, eight and four-tenths miles.

Memo .....

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No. 278

Turn LEFT at 230th Street and cross bridge. Next photo four-tenths of a mile.

No. 279

NEW YORK CITY

Turn RIGHT from 230th Street into Broadway. Next photo one and three-tenths miles.

Memo .....

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No. 280

Turn RIGHT from Broadway into Riverside Drive (Lafayette Boulevard). Follow drive to 158th Street two and three-tenths miles. Turn sharply to the right just after drive leaves the river and continue on Riverside Drive to next photo, seven and three-tenths miles.

No. 281

Turn LEFT at end of Riverside Drive. Next photo at Broadway, two blocks.

Memo ..

No. 282

72ND STREET AND BROADWAY

Turn RIGHT from 72nd Street into Broadway. Next photo, 58th Street, seven-tenths of a mile.

No. 283

BROADWAY AND 58TH STREET

Turn RIGHT around circle to continuation of Broadway (marked with star). Entrance to Central Park on left. Next photo at Broadway and 42nd Street, six-tenths of a mile.

Memo .....

No. 284

BROADWAY AND 42ND STREET

Continue SOUTH on Broadway. Next photo at Broadway and 31st Street, eight-tenths of a mile.

No. 285

BROADWAY AND 31ST STREET

Turn LEFT from Broadway into 31st Street, Hotel Wolcott one block on the right.

Memo .....

No. 286

HOTEL WOLCOTT

31st STREET AND 5th AVENUE

FINISHING POINT for run from Albany to New York. It is a matter of much pride and gratification to Mr. Breslin that his business has always been derived entirely from people of culture, which gave to his establishments an atmosphere of class not to be found in the ordinary hotel, and as it is and always has been a difficult problem for people of refinement to find a quiet, comfortable house, it is evident that the Wolcott, combining all these advantages in addition to its unsurpassed location and the character of the patrons, will make it an ideal home for either the New Yorker or the transient visitor in the city.

PHOTO-AUTO MAPS

SOUTH BEND TO INDIANAPOLIS
INDIANAPOLIS TO SOUTH BEND

No. 2A

HOTEL OLIVER, SOUTH BEND, IND.

STARTING POINT for run from South Bend to Indianapolis. This hotel is one of the best encountered between Chicago and New York. Every facility possible is provided for the comfort of its guests. Auto parties given special attention. The Twentieth Century Garage is located one block to left.

Go EAST one block from Hotel Oliver on Washington Street to next photo (3A).

Memo .....

THE TWENTIETH CENTURY GARAGE

SOUTH BEND, IND.

Located one block WEST of Hotel Oliver, and half a block south on right hand side of street. This garage is equipped with a first-class machine shop and special attention is given to tourists.

Memo .....

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No. 3A

Turn RIGHT and South from Washington Street into Michigan Street. Make "S" turn on leaving Lakeville and pass through Lapaz, Plymouth and Argos. Next photo forty-four and five-tenths miles, at Rochester.

No. 4A

ROCHESTER

Turn LEFT and East after passing court house from Main Street into 14th Street, just before bend in Main Street. Next photo leaving Rochester, four-tenths of a mile.

Memo .....

No. 5A

Make "S" turn on leaving Rochester. Next photo five-tenths of a mile.

No. 6A

Turn slightly to RIGHT and follow most wires. Do not cross R. R. tracks. Perrysburg, twelve and two-tenths miles. Next photo in Mexico, eighteen miles.

Memo .....

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No. 7A

MEXICO

Turn LEFT from Main Street and cross bridge. Next photo at end of bridge, one-tenth of a mile.

No. 8A

Turn RIGHT at end of bridge. Next photo in Peru, five and eight-tenths miles.

Memo .....

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No. 9A

PERU

Turn RIGHT from Broadway into Main Street. Next photo one and eight-tenths miles.

No. 10A

Turn LEFT from Main Street and cross bridge. Next photo six-tenths of a mile.

Memo .....

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No. 11A

Turn RIGHT and cross small bridge. Next photo eight-tenths of a mile.

No. 12A

Turn LEFT and South. School on left before turning. Next photo five and two-tenths miles.

Memo .....

No. 13A

BUNKER HILL

Turn RIGHT and South on entering Bunker Hill. Next photo at end of road, one and two-tenths miles.

No. 14A

Turn RIGHT and West at end of road. Next photo five-tenths of a mile.

Memo .....

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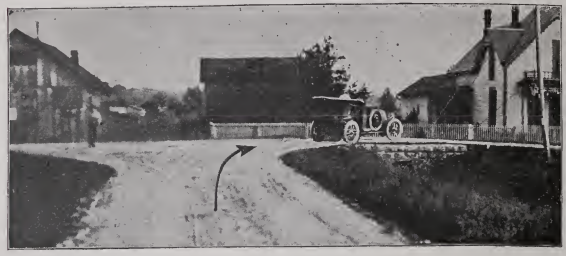
No. 15A

Turn LEFT and South. Log house on left of turn. Next photo at end of road passing along edge of Miami, two and six-tenths miles.

No. 16A



MIAMI

Turn RIGHT and West at end of road passing along edge of Miami. Next photo one mile.

Memo .....

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No. 17A

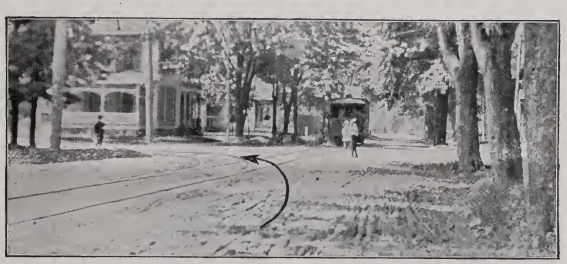
Turn LEFT and South. Follow most wires. Next photo at end of road in Kokomo, nine and two-tenths miles.

No. 18A

KOKOMO

Turn RIGHT at end of Kennedy Street into Taylor Street. Follow car tracks. Next turn where car tracks branch, one-tenth of a mile.

No. 19A



Turn LEFT and South from Taylor Street into Union Street. For the best Garage in Kokomo turn right at the Library, one block after making this turn. The Kokomo Automobile Co. is two and a half blocks from Union St. on Mulberry St. This garage is equipped to do all kinds of repairing and expert workmen are always on hand and will do work quickly.

The Haynes Automobile Co. invites all tourists going through Kokomo to visit their factory on Union Street, near Foster Street. The factory is one of the best equipped automobile works in the country and there is always someone on hand to show in the country and someone is always on hand to show visitors through the entire plant.

No. 20A

Turn LEFT and South-East from Union Street into Thorne Avenue. Fire department on left. Next photo nine-tenths of a mile.

Memo .....

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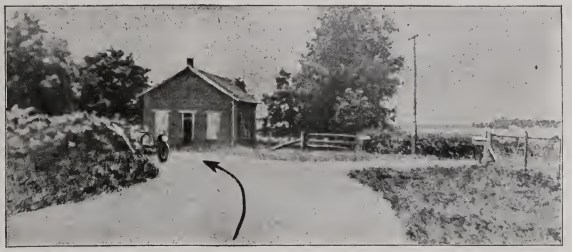
No. 21A

Turn LEFT and East. Next photo at end of road, two and eight-tenths miles.

No. 22A



Turn LEFT and East at end of road. Next photo at end of road, one and nine-tenths miles.

Memo .....

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No. 23A

Turn LEFT and East at end of road. Next photo three-tenths of a mile.

No. 24A

Turn RIGHT and South. Red barns on left before turning. Sharpsville three miles. Next photo six and four-tenths miles.

Memo .....

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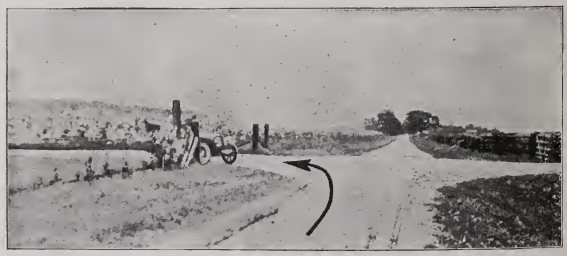
No. 25A



Turn LEFT and East. All four corners vacant. Next photo two miles.

No. 26A

Turn RIGHT and South. All corners vacant. Next photo at end of road, two and one-tenth miles.

Memo .....

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No. 27A

Turn RIGHT at end of road. Go fifty feet west and then turn left and continue south. Next photo at end of road, five-tenths of a mile.

No. 28A

Turn LEFT and East at end of road. Next photo three-tenths of a mile.

Memo .....

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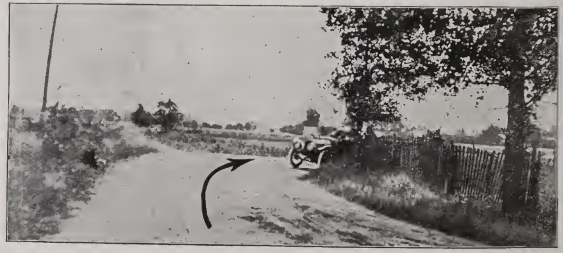
No. 29A



Turn RIGHT and South. All corners vacant. Follow most wires. Next photo at end of road entering Tipton, five-tenths of a mile.

No. 30A

Turn LEFT at end of road on entering Tipton; go one hundred feet and turn right and continue south on Conday Street. Next photo six-tenths of a mile.

Memo .....

No. 31A

Turn LEFT and East from Conday Street into Jefferson Street. Next photo at court house, one-tenth of a mile.

No. 32A

Turn RIGHT and South at court house from Jefferson Street into Main Street. Keep going south after crossing bridge. Next photo at end of road, two and six-tenths miles.

Memo .....

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No. 33A

Turn LEFT and East at end of road. Next photo at church, seven-tenths of a mile.

No. 34A

Turn RIGHT and South. Church on right after turning. Next photo at end of road, five-tenths of a mile.

Memo .....

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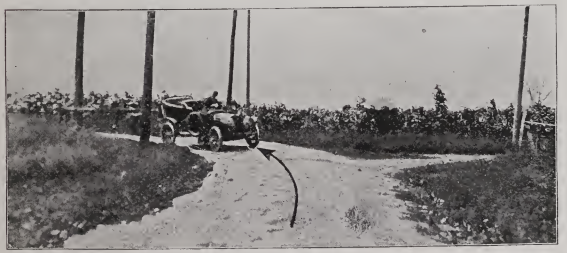
No. 35A



Turn LEFT and East at end of road. Follow most wires. Next photo three-tenths of a mile.

No. 36A

Turn RIGHT and South. Follow most wires. Next photo at end of road entering Atlanta, one and five-tenths miles.

Memo .....

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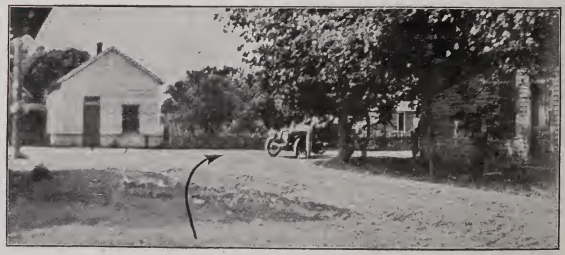
No. 37A



ATLANTA

Turn RIGHT and West at end of road entering Atlanta. Next photo three-tenths of a mile.

No. 38A

Turn LEFT and South. Old blue house on left. Next photo one block.

Memo .....

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No. 39A

Turn RIGHT and West. Next photo at end of road, four-tenths of a mile.

No. 40A

Turn RIGHT and West at end of road. Next photo two-tenths of a mile.

Memo .....

No. 41A

Turn LEFT and South. Follow wires. Next photo one and five-tenths miles.

No. 42A

Turn RIGHT and South. School on right after turning. Next photo entering Arcadia, one and four-tenths miles.

Memo .....

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No. 43A

ARCADIA

Turn LEFT and East into Main Street on entering Arcadia. Next photo at end of road, eight-tenths of a mile.

No. 44A

Turn RIGHT and South at end of road. Cicero three and two-tenths miles. Next photo entering Noblesville, nine and five-tenths miles.

Memo .....

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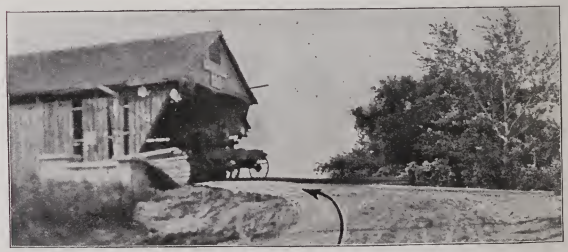
No. 45A



NOBLESVILLE

Turn LEFT and cross bridge into Noblesville. Take road to left after crossing bridge. Next photo one block from bridge.

No. 46A

Turn RIGHT and South at Court House. Next photo entering Indianapolis, nineteen and five-tenths miles.

No. 47A

INDIANAPOLIS

Turn LEFT and South from 38th Street into Meridian Street. Next photo Soldiers' and Sailors' Monument, four and one-tenth miles. For the best Garage go to the Fisher Automobile Company, 330 N. Illinois Street. Turn right on Vermont Street, three blocks before reaching Monument, go one block and turn left into Illinois Street. The garage is in the center of the block between Vermont Street and New York Street. This garage is the best and is fully equipped to do any kind of repairing and will give good service in every way.

FISHER'S GARAGE

The Fisher Automobile Company, located at 330 N. Illinois Street, conduct the largest and best Garage in Indianapolis. They are fully equipped to do any kind of repairing and will give good service in every way. Special attention given to tourists.

Memo .....

No. 48A

SOLDIERS' AND SAILORS' MONUMENT

Memo .....

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The Prest-O-Lite Co. in Indianapolis invites tourists to visit their factory at 20 South East Street. There you can see how the air and gas tanks are filled and tested.

The National Automobile Co. also invites visitors to go through their factory where the National Automobiles are built.

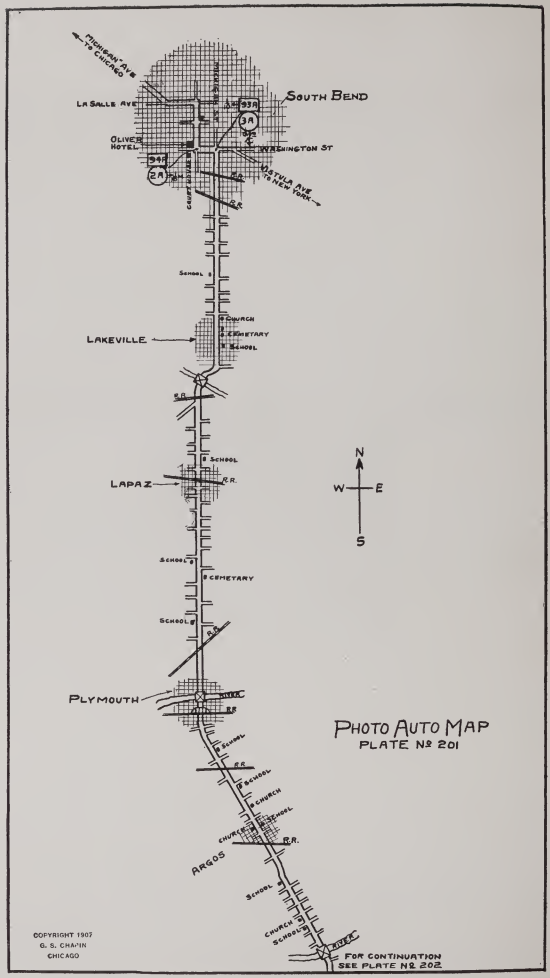
MICHIGAN AVE
TO CHICAGO
SOUTH BEND
LA SALLE AVE
OLIVER HOTEL
WASHINGTON ST
LINCOLN WAY
MICHIGAN AVE
CENTRE ST
LAKEVILLE
LAPAZ
PLYMOUTH
ARGOS
R.R.
SCHOOL
CHURCH
CEMETERY
INDIANA
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PHOTO AUTO MAP
PLATE Nº 201
COPYRIGHT 1907
G. S. CHAPIN
CHICAGO
FOR CONTINUATION
SEE PLATE Nº 202

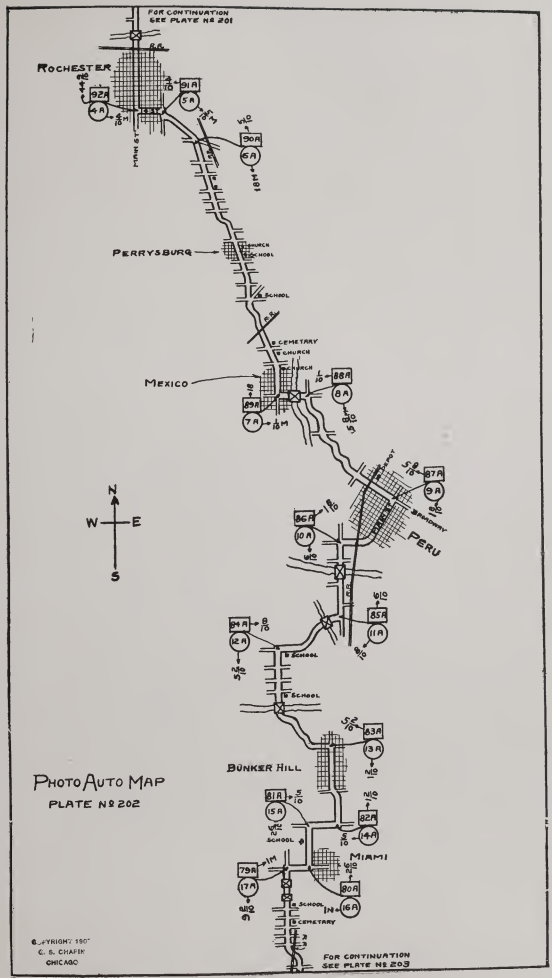

PHOTO AUTO MAP
PLATE Nº 202

COPYRIGHT 1917
C. S. CHAPIN
CHICAGO

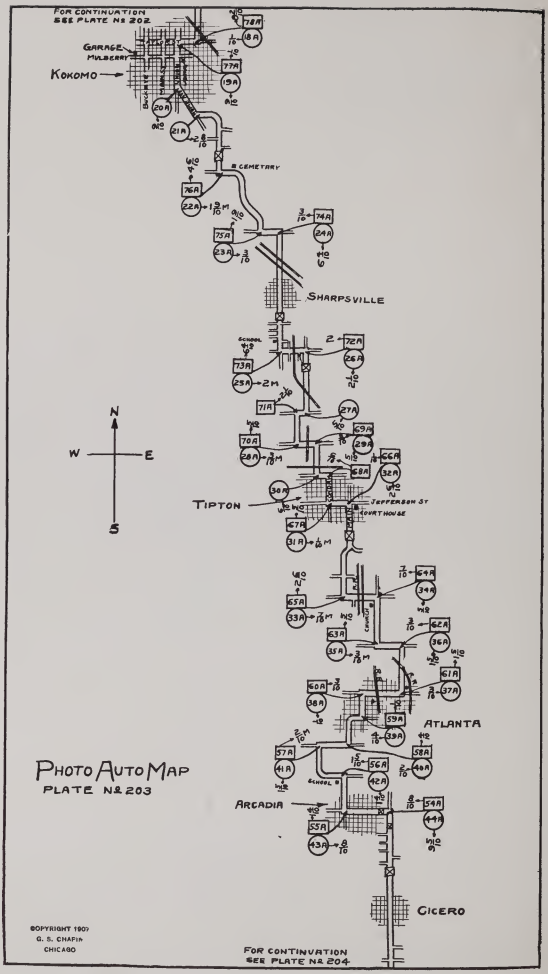
FOR CONTINUATION SEE PLATE NO 202
GARAGE MULBERRY
KOKOMO
CEMETERY
SHARPSVILLE
TIPTON
JEFFERSON ST
COURTHOUSE
ATLANTA
ARCADIA
CICERO
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PHOTO AUTO MAP
PLATE NO 203
COPYRIGHT 1907
G. S. CHAPIN
CHICAGO
FOR CONTINUATION SEE PLATE NO 204

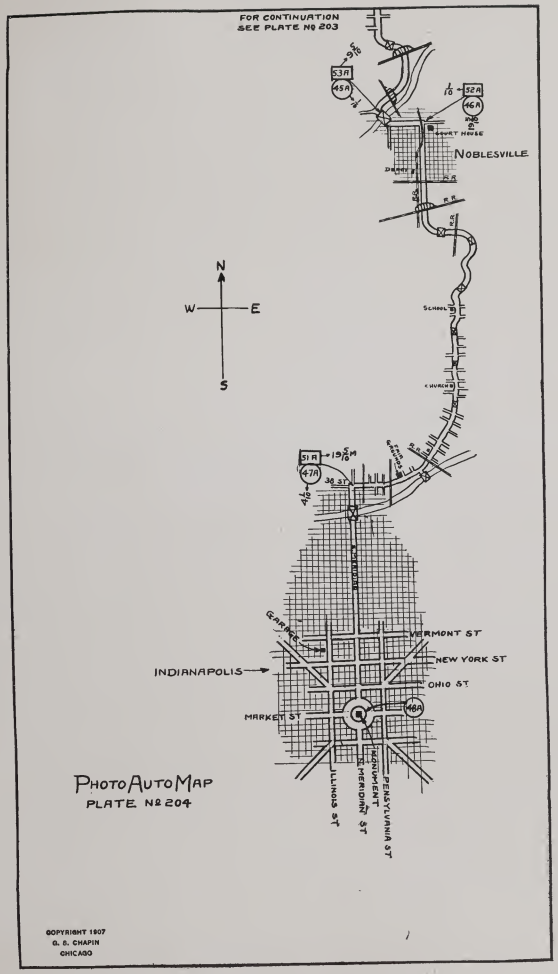

PHOTO AUTO MAP
PLATE Nº 204

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G. S. CHAPIN
CHICAGO

PHOTO-AUTO MAPS

INDIANAPOLIS TO SOUTH BEND

FISHER'S GARAGE

The Fisher Automobile Company, located at 330 N. Illinois Street, conduct the largest and best Garage in Indianapolis. They are fully equipped to do any kind of repairing and will give good service in every way. Special attention given to tourists.

Memo .....

No. 50A

INDIANAPOLIS

Leave the Soldiers' and Sailors' Monument and go North on Meridian Street. Next photo at end of pavement, four and one-tenth miles. For the best Garage in Indianapolis go to the Fisher Automobile Company, 330 N. Illinois Street, one block west and two and one-half blocks north of the Monument. This is the largest garage in the city and will give good service in every way.

Memo .....

No. 51A

Turn RIGHT and East from Meridian Street at end of pavement into 38th Street. Next photo in Noblesville, nineteen and five-tenths miles.

Memo .....

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No. 52A

NOBLESVILLE

Turn LEFT and West, court house on right before turning. Go one block and cross bridge. Next photo at end of bridge.

No. 53A

Turn RIGHT at end of bridge. Cicero, six and three-tenths miles. Next photo entering Arcadia, nine and five-tenths miles.

Memo .....

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No. 54A

ARCADIA

Turn LEFT and West entering Arcadia. Next photo leaving Arcadia, eight-tenths of a mile.

No. 55A

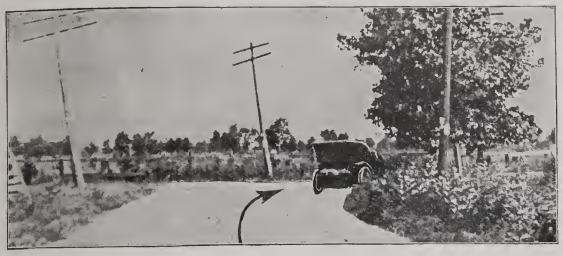
Turn RIGHT and North from Main Street. Next photo at end of road, one and four-tenths miles.

Memo .....

No. 56A

Turn LEFT and West at end of road. Next photo at end of road, one and five-tenths miles.

No. 57A



Turn RIGHT and East at end of road. Next photo entering Atlanta, two-tenths of a mile.

Memo .....

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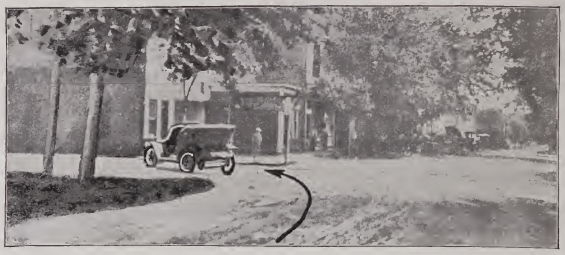
No. 58A

ATLANTA

Turn LEFT and North entering Atlanta. Next photo four-tenths of a mile.

No. 59A



Turn LEFT and North into first street after turn in road. Next photo at end of street, one-tenth of a mile.

Memo .....

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No. 60A

Turn RIGHT and East at end of street. Next photo at interurban station, three-tenths of a mile.

No. 61A

Turn LEFT and North at interurban station. Next photo at end of road, one and five-tenths miles.

Memo .....

No. 62A

Turn LEFT and West at end of road. Next photo three-tenths of a mile.

No. 63A

Turn RIGHT and North; follow wires. Next photo after passing church, five-tenths of a mile.

Memo .....

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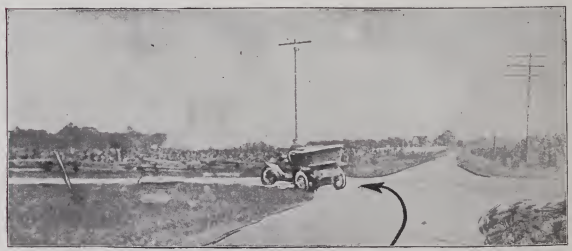
No. 64A



Turn LEFT and West. Church on left before turning. Next photo seven-tenths of a mile.

No. 65A

Turn RIGHT and North. All corners vacant. Follow most wires. Next photo in Tipton, two and six-tenths miles.

Memo .....

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No. 66A

TIPTON

Turn LEFT from Main Street into Jefferson Street. Court house on right before turning. Next photo one-tenth of a mile.

No. 67A

Turn RIGHT and North from Jefferson Street into Conday Street. Next photo at end of street, five-tenths of a mile.

Memo .....

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No. 68A

Turn LEFT and go one hundred feet West; then turn right and continue north. Next photo at end of road, six-tenths of a mile.

No. 69A

Turn LEFT and West at end of road. Follow wires. Next photo three-tenths of a mile.

Memo .....

No. 70A

Turn RIGHT and North. Follow most wires. Next photo at end of road, five-tenths of a mile.

No. 71A

Turn RIGHT and East at end of road. Go fifty feet and turn left and continue north. Next photo two and one-tenth miles.

Memo .....

No. 72A

Turn LEFT and West. Corners vacant. This corner is very easily missed; watch it! Next turn two miles.

No. 73A

Turn RIGHT and North. Corners vacant. Sharpsville three and four-tenths miles. Next photo at end of road, six and four-tenths miles.

Memo .....

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No. 74A

Turn LEFT and West at end of road. Next photo three-tenths of a mile.

No. 75A

Turn RIGHT and North. Next photo one and nine-tenths miles.

Memo .....

No. 76A

Turn RIGHT and North. Next photo in Kokomo, four and six-tenths miles.

No. 77A

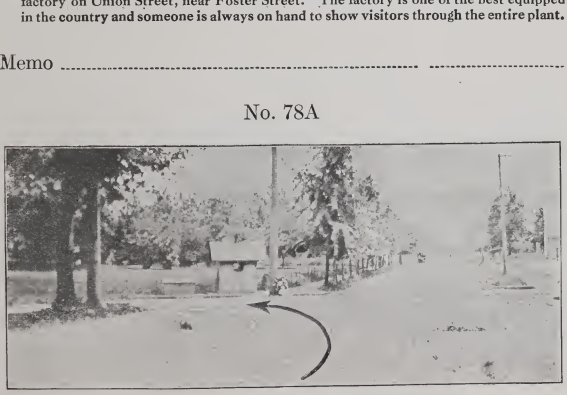
KOKOMO

Turn RIGHT and East. Follow car tracks. For the best Garage in Kokomo turn left into Mulberry Street at Library, one block before making this turn. The Kokomo Automobile Co. is equipped to do all kinds of repairing and will do good work very quickly. Next turn one-tenth of a mile.

The Haynes Automobile Co. invites all tourists going through Kokomo to visit their factory on Union Street, near Foster Street. The factory is one of the best equipped in the country and someone is always on hand to show visitors through the entire plant.

Memo .....

No. 78A



Turn LEFT and North. Follow car tracks. Next turn nine and three-tenths miles.

No. 79A

Turn RIGHT and East. Follow most wires. Next photo at edge of Miami, one mile.

Memo .....

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No. 80A

MIAMI

Turn LEFT and North at edge of Miami. Follow wires. Next photo at end of road, two and six-tenths miles.

No. 81A

Turn RIGHT and East at end of road. Next photo five-tenths of a mile.

Memo .....

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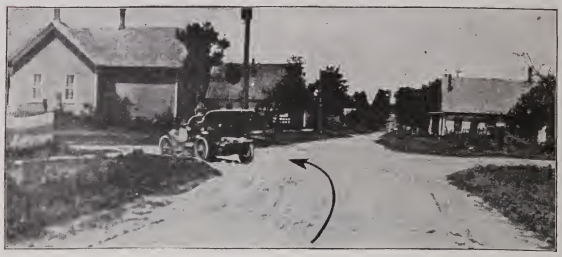
No. 82A

Turn LEFT and North. Large barns on right before turning. Next photo leaving Bunker Hill, one and two-tenths miles.

No. 83A



BUNKER HILL

Turn LEFT and West leaving Bunker Hill. Next photo at end of road, five and two-tenths miles.

Memo .....

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No. 84A

Turn RIGHT and East at end of road. Next photo at end of road, eight-tenths of a mile.

No. 85A

Turn LEFT and North at end of road. Next photo six-tenths of a mile.

Memo .....

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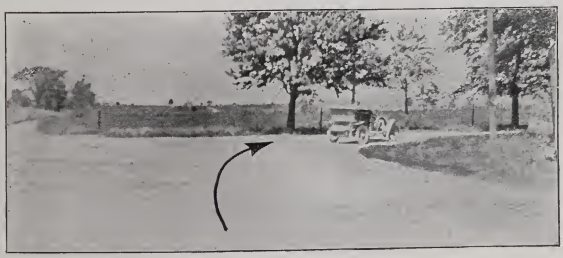
No. 86A



Turn RIGHT and East. Follow car tracks. Next photo in Peru, one and eight-tenths miles.

No. 87A

PERU

Turn LEFT from Main Street into Broadway. Next turn five and eight-tenths miles.

Memo .....

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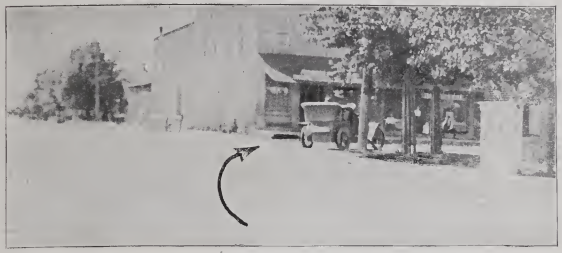
No. 88A

Turn LEFT and cross bridge into Mexico. Next photo in Mexico, one-tenth of a mile.

No. 89A



MEXICO

Turn RIGHT and North into Main Street. Perrysburg, five and eight-tenths miles. Next photo eighteen miles.

Memo .....

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No. 90A

Turn LEFT slightly and go straight for tower in Rochester. Next turn entering Rochester, five-tenths of a mile.

No. 91A

ROCHESTER

Make "S" turn entering Rochester. Next photo at end of street, four-tenths of a mile.

Memo ..

No. 92A

Turn RIGHT and North at end of 14th Street into Main Street. Argos, twelve and two-tenths miles. Plymouth, twenty miles. Lapaz, twenty-eight and six-tenths miles. Lakeville, thirty-four miles. Make "S" turn entering Lakeville and continue north. Next photo South Bend, forty-four and five-tenths miles.

No. 93A

SOUTH BEND

Turn LEFT and West from Michigan Street into Washington Street. Next photo (94A) one block.

Memo .....

THE TWENTIETH CENTURY GARAGE

SOUTH BEND, IND.

Located one block WEST of Hotel Oliver, and half a block south on right hand side of street. This garage is equipped with a first-class machine shop and special attention is given to tourists.

No. 94A

HOTEL OLIVER, SOUTH BEND, IND.

The Hotel Oliver is one of the best Hotels in the West. It is run on both the American and European plan and the cuisine is excellent. The finishing point for run from Indianapolis to South Bend.

Memo .....

PHOTO-AUTO MAPS

TOLEDO TO DETROIT
DETROIT TO TOLEDO

ATWOOD GARAGE

TOLEDO, OHIO

The best garage in the West. 2815 Monroe Street. Sundries, repairing and charging. Leave the tavern on the LEFT, go two and one-half blocks down St. Clair Street and turn right into Monroe Street. Atwood Automobile Company on Monroe Street near Bancroft Street. Agents for the Franklin, Elmore and Pope-Hartford.

Memo .....

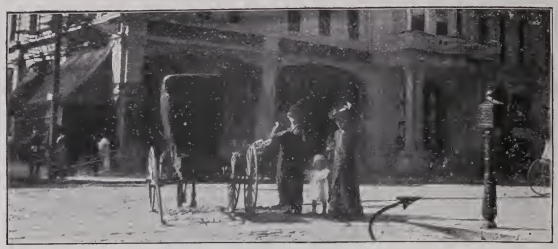
No. 1B

THE TAVERN, TOLEDO, OHIO

This is the best Hotel in Toledo for the accommodation of tourists. It is run on the European plan, with a fine Cafe and Grill Room in connection. Leave the Tavern on the LEFT. Next photo one-half block.

Memo .....

No. 2B



Turn RIGHT from St. Clair Street into Madison Avenue Next photo one and two-tenths miles.

Memo .....

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No. 3B

Turn RIGHT and North from Woodruff Avenue into Collingwood Avenue. Next photo in Monroe, nineteen and seven-tenths miles.

No. 4B

MONROE

Turn RIGHT and East at end of street. Power house on left after turning. Next photo eight-tenths of a mile.

Memo .....

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No. 5B

Turn LEFT and North before going over second railroad crossing. Two railroad bridges on right. Next photo seven-tenths of a mile.

No. 6B

Turn RIGHT and North-East. Follow most wires. Next photo, Neuport, seven and two-tenths miles.

Memo .....

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No. 7B

NEUPORT

Turn slightly to RIGHT and cross bridge. Church on left. Next photo five and four-tenths miles

No. 8B

Turn slightly to LEFT after crossing bridge. Follow wires. Next photo, Trenton, six and four-tenths miles.

Memo .....

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No. 9B

TRENTON

Turn RIGHT and East on entering Trenton. Next photo two-tenths of a mile.

No. 10B

Turn LEFT into Main Street. Wyandotte four and five-tenths miles. Next photo in Detroit, twelve and six-tenths miles.

Memo .....

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No. 11B

DETROIT

Turn LEFT from Jefferson Street into Clark Street. Follow car tracks. Next photo three-tenths of a mile.

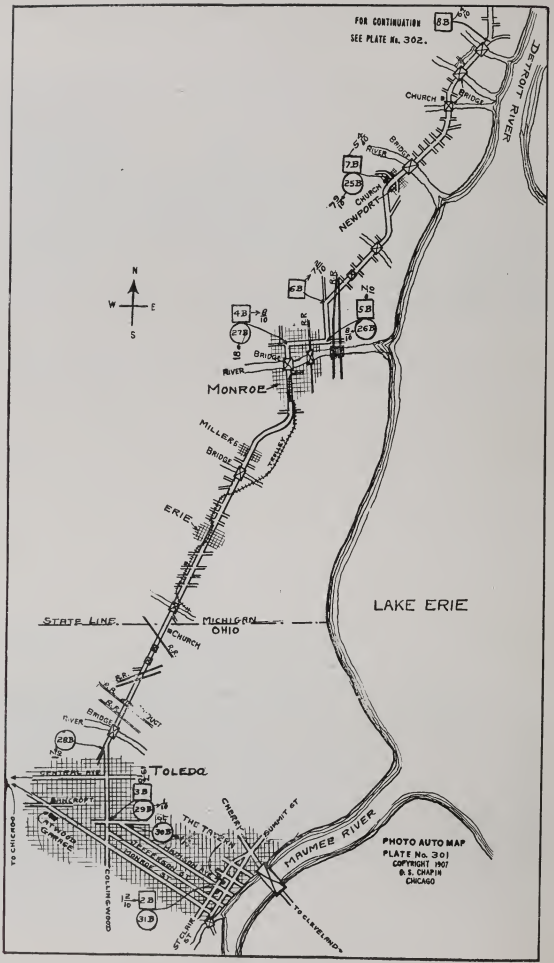
No. 12B

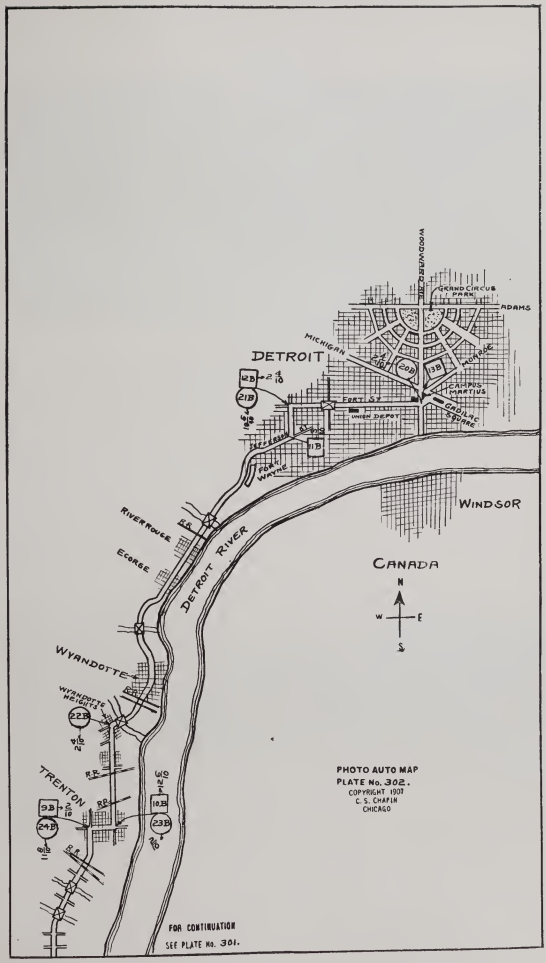
Turn RIGHT from Clark Street into Fort Street. Next photo at Campus Martius and Cadilac Square, two and four-tenths miles.

Memo .....

No. 13B

CENTER OF CITY.


FOR CONTINUATION
SEE PLATE No. 302.
DETROIT RIVER
CHURCH
BRIDGE
RIVER
NEWPORT
N
W
E
S
MONROE
MILLERS
BRIDGE
ERIE
STATE LINE
MICHIGAN
OHIO
CHURCH
LAKE ERIE
RIVER
BRIDGE
Toledo
GENERAL AVE.
BINGHAM
TO CHICAGO
CHERRY
SUMMIT ST.
MAUMEE RIVER
TO CLEVELAND
PHOTO AUTO MAP
PLATE No. 301
COPYRIGHT 1907
O. S. CHAPIN
CHICAGO


WOODWARD AVE.
GRAND CIRCUS PARK
ADAMS
MICHIGAN
DETROIT
CAMPUS MARTIUS
CADILLAC SQUARE
FORT ST.
UNION DEPOT
WEST END
FOR WATER
WINDSOR
CANADA
RIVER ROUGE
ECORSE
DETROIT RIVER
WYANDOTTE
TRENTON
N
W
E
S
PHOTO AUTO MAP
PLATE No. 302.
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO
FOR CONTINUATION
SEE PLATE No. 301.

No. 20B

DETROIT

Center of city. Go WEST on Fort Street. Next photo two and four-tenths miles.

Memo .....

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No. 21B

Turn LEFT from Fort Street into Clark Street. Bathing springs on right before turning. Wyandotte eight and four-tenths miles. Next photo in Wyandotte Heights, ten and five-tenths miles.

No. 22B

WYANDOTTE HEIGHTS

Turn LEFT and South. Follow car tracks and wires. Next photo in Trenton, two and four-tenths miles.

Memo .....

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No. 23B

TRENTON

Turn RIGHT and leave Main Street one block after passing hotel. Next photo two-tenths of a mile.

No. 24B

Turn LEFT and South. Next photo in Neuport, eleven and eight-tenths miles.

Memo .....

No. 25B

NEUPORT

Turn slightly to LEFT. Church on right of turn. Next photo seven and nine-tenths miles.

No. 26B

Turn RIGHT and West at end of road. River on left after turning. Next photo in Monroe, eight-tenths of a mile.

Memo .....

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No. 27B

MONROE

Turn LEFT and South. Power house on right before turning, school on right after turning. Next photo eighteen miles.

No. 28B

Turn LEFT and South at fork. Follow car tracks. Next photo in Toledo, one and seven-tenths miles.

Memo .....

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No. 29B

TOLEDO

Turn LEFT from Collingwood Avenue into Woodruff. Next photo one block.

No. 30B

Turn RIGHT from Woodruff Avenue into Madison Avenue. Next photo one and one-tenth miles.

Memo .....

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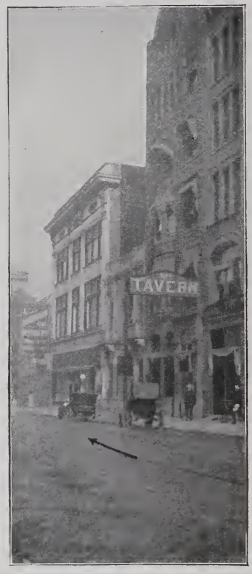
No. 31B

Turn LEFT from Madison Avenue into St. Clair Street. The Tavern one-half block.

No. 32B



THE TAVERN, TOLEDO, OHIO

This is the best Hotel for the accommodation of tourists. It is run on the European plan and has a fine Cafe and Grill Room in connection.

Memo .....

ATWOOD GARAGE

2815 MONROE ST., TOLEDO, OHIO

The best Garage in Toledo. Sundries, repairing and charging. Leave Tavern on LEFT and go two and one-half blocks to Monroe Street (photo No. 606). Garage is on Monroe, near Bancroft Street. Agents for the Franklin, Elmore and Pope-Hartford.

Memo .....

PHOTO-AUTO MAPS

ALBANY TO SARATOGA SPRINGS
SARATOGA SPRINGS TO ALBANY

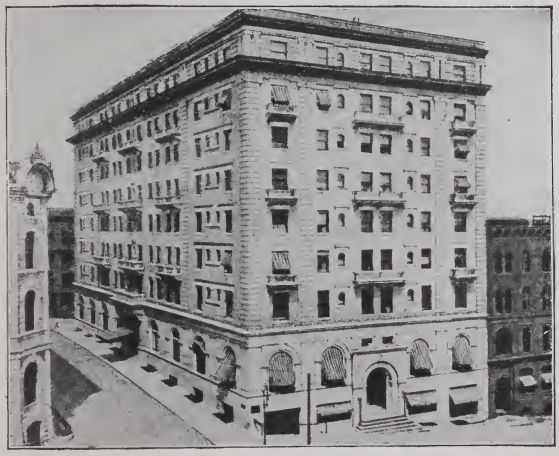
ALBANY GARAGE CO.

28-30 HOWARD STREET

Absolutely fireproof. Storage, repairs and supplies. Agents for the Peerless, Stevens-Duryea, Thomas, Matheson, Isotta Fraschini and the S. & M. Simplex. Leave the Ten Eyck on the RIGHT and go up State Street to first street on left. Turn left into Lodge Street. Go one block and turn left into Howard Street.

Memo.....

No. 1C



THE TEN EYCK, ALBANY, N. Y.

STARTING POINT for run from Albany to Saratoga Springs. The most attractive hotel in New York State. Fireproof. European plan. Near State Capitol and other points of interest. Leave hotel on right and go to end of State Street (photo No. 2C).

Memo .....

No. 2C

STATE CAPITOL

Turn RIGHT at end of State Street. Go to next street and turn left around Capitol. Next photo six-tenths of a mile.

Memo .....

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No. 3C

Turn RIGHT at fork. Follow car tracks. Next photo one block.

No. 4C

Turn RIGHT and cross bridge. Next photo seven-tenths of a mile.

Memo .....

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No. 5C

Turn LEFT at end of road. Next photo nine-tenths of a mile.

No. 6C

Turn LEFT at cross-roads. Next photo six and two-tenths miles.

Memo .....

No. 7C

Turn RIGHT. Next photo one and two-tenths miles.

No. 8C

Turn LEFT. Schoolhouse on right. Next photo in Cohoes, one and nine-tenths miles.

Memo .....

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No. 9C

COHOES

Turn LEFT after crossing canal. Next photo one-tenth of a mile.

No. 10C

Turn RIGHT. Next photo at end of street, two-tenths of a mile.

Memo .....

No. 11C

Turn LEFT from White Street into Mohawk Street. Next photo one-tenth of a mile.

No. 12C

Turn RIGHT at City Hall. Next photo one-tenth of a mile.

Memo .....

No. 13C

Turn LEFT. Next photo one and four-tenths miles.

No. 14C

Turn LEFT at fork. Go one-tenth of a mile and cross bridge over canal. Then follow car tracks to next photo in Waterford, five-tenths of a mile.

Memo .....

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No. 15C

WATERFORD

Turn LEFT. Next photo seven and two-tenths miles.

No. 16C

Turn RIGHT with car tracks. Next photo in Mechanicsville, one and one-tenth miles.

Memo .....

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No. 17C

MECHANICSVILLE

Turn LEFT at branch in car tracks. Next photo one-tenth of a mile.

No. 18C

Turn RIGHT just before reaching railroad tracks. Follow tracks to next photo, three-tenths of a mile.

Memo .....

No. 19C

STRAIGHT AHEAD. Next photo at end of road, three-tenths of a mile.

No. 20C

Turn LEFT at end of road. Next photo at bridge, two-tenths of a mile.

Memo .....

No. 21C

Turn LEFT after crossing bridge. Next photo one and seven-tenths miles.

No. 22C

Take LEFT road at fork. Next photo in Maltaville, three and five-tenths miles.

Memo .....

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No. 23C

MALTAVILLE

Turn sharply to the RIGHT. Next photo one-tenth of a mile.

No. 24C

Turn LEFT and cross small bridge. Next photo at village of Dunning Street, two and one-tenth miles.

Memo .....

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No. 25C

DUNNING STREET

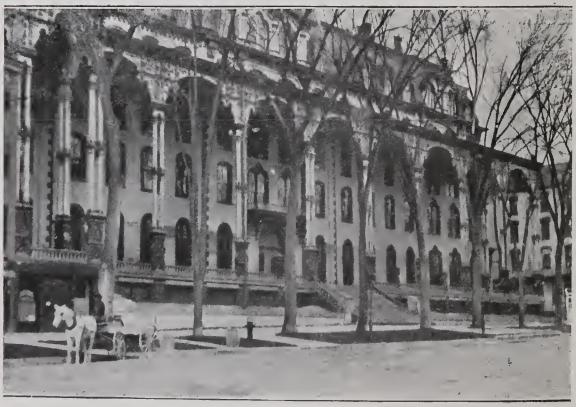
STRAIGHT AHEAD at village. Next photo two and nine-tenths miles.

No. 26C

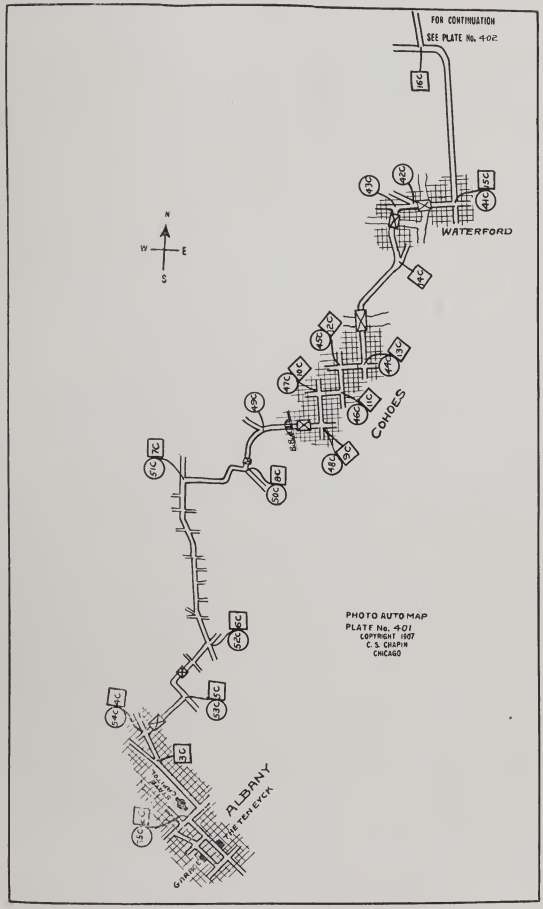
Keep to the RIGHT. Follow wires. Next photo in Saratoga Springs, two and seven-tenths miles.

Memo .....

No. 27C



UNITED STATES HOTEL
SARATOGA SPRINGS, N. Y.


FOR CONTINUATION
SEE PLATE No. 402
WATERFORD
COHOES
ALBANY
N
W
E
S
PHOTO AUTO MAP
PLATE No. 401
COPYRIGHT 1907
C.S. CHAPIN
CHICAGO

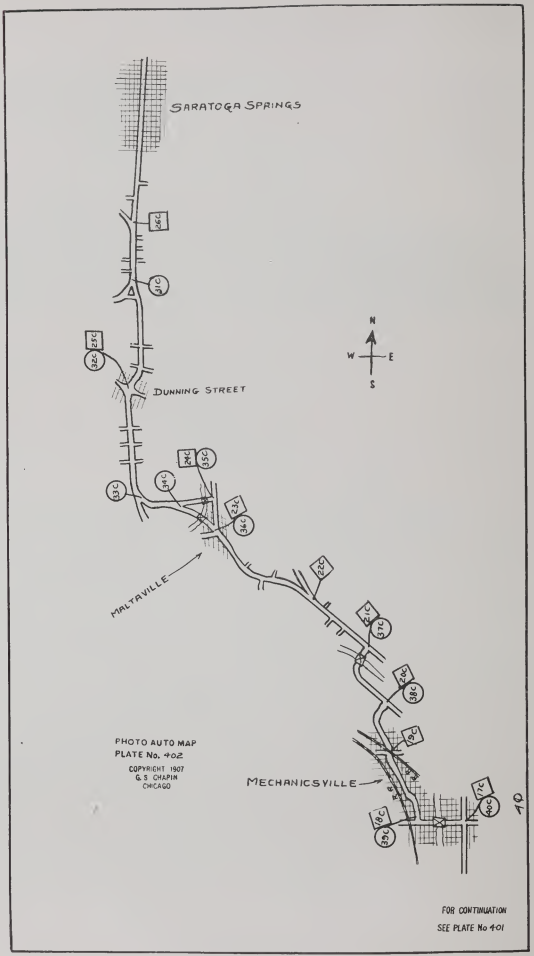


PHOTO AUTO MAP
PLATE No. 402
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CHICAGO

PHOTO-AUTO MAPS

SARATOGA SPRINGS TO ALBANY

No. 30C

UNITED STATES HOTEL
SARATOGA SPRINGS, N. Y.

Leave hotel on the RIGHT and go South on Broadway. Next photo (No. 31C) four and nine-tenths miles.

No. 31C

Keep to the LEFT. Next photo at village of Dunning Street, two and nine-tenths miles.

No. 32C

DUNNING STREET

Keep to the LEFT through village. Next photo one and eight-tenths miles.

Memo .....

No. 33C

Turn LEFT at fork. Next photo two-tenths of a mile.

No. 34C

Turn LEFT at fork. Next photo at end of road, one-tenth of a mile.

Memo .....

No. 35C

Turn RIGHT at end of road. Next photo in Maltaville, one-tenth of a mile.

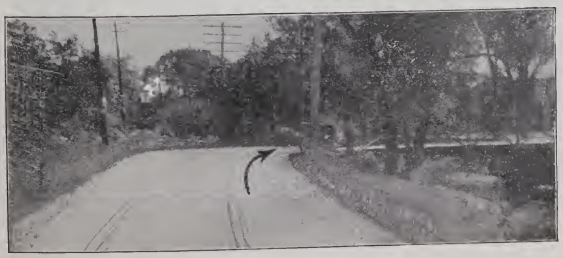
No. 36C

MALTAVILLE

Turn LEFT at end of road. Next photo five and two-tenths miles.

Memo .....

No. 37C



Turn RIGHT and cross bridge. Next photo two-tenths of a mile.

No. 38C

Turn RIGHT and leave creek. Follow road to railroad, then follow tracks to next photo, six-tenths of a mile.

Memo .....

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No. 39C

MECHANICSVILLE

Turn LEFT at end of street. Railroad on right. Next photo one-tenth of a mile.

No. 40C

Turn RIGHT at end of street. Next photo in Waterford, eight and three-tenths miles.

Memo .....

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No. 41C

WATERFORD

Turn RIGHT. Next photo just after crossing canal, two-tenths of a mile.

No. 42C

Turn LEFT with car tracks just after crossing canal. Next photo four-tenths of a mile.

Memo .....

No. 43C

Turn LEFT and cross bridge over canal. Next photo in Cohoes, one and five-tenths miles.

No. 44C

COHOES

Turn RIGHT with car tracks. Next photo one-tenth of a mile.

Memo .....

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No. 45C

Turn LEFT opposite City Hall. Next photo one-tenth of a mile.

No. 46C

Turn RIGHT. Next photo two-tenths of a mile.

Memo .....

No. 47C

Turn LEFT. Next photo one-tenth of a mile.

No. 48C

Turn RIGHT and cross canal. Next photo one and four-tenths miles.

Memo .....

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No. 49C

Turn LEFT at fork. Next photo at end of road, five-tenths of a mile.

No. 50C

Turn RIGHT at end of road. Next photo at end of road, one and two-tenths miles.

Memo .....

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No. 51C

Turn LEFT at end of road. Next photo six and two-tenths miles.

No. 52C

Turn RIGHT at cross-roads. Next photo nine-tenths of a mile.

Memo .....

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No. 53C

Turn RIGHT. Next photo in Albany, seven-tenths of a mile.

No. 54C

ALBANY

Turn LEFT after crossing large bridge. Next photo at end of street, seven-tenths of a mile.

Memo .....

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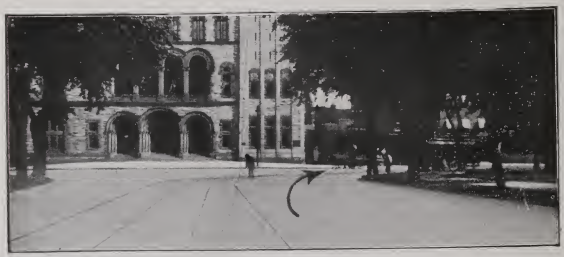
No. 55C



Turn RIGHT around Capitol, then turn left into first street (State Street). Hotel Ten Eyck two-tenths of a mile.

No. 56C

THE TEN EYCK, ALBANY, N. Y.

FINISHING POINT for run from Saratoga Springs to Albany. The most attractive hotel in New York State. Fireproof. European plan. Near State Capitol and other points of interest.

Memo.....

ALBANY GARAGE CO.

28-30 HOWARD STREET

Absolutely fireproof. Storage, repairs and supplies. Agents for the Peerless, Stevens-Duryea, Thomas, Matheson, Isotta Fraschini and the S. & M. Simplex. Leave the Ten Eyck on RIGHT and go up State Street to first street on left. Turn left into Lodge Street. Go one block and turn left into Howard Street. Garage on right-hand side of street.

Memo .....

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Reliance

REG. U.S. PAT. OFFICE

SPARK PLUGS

"THEY SPARK IN WATER"

MORE THAN ORDINARY

¶To be free from the most frequent of road trouble, dirty, sooty, short-circuited plugs, is a pleasure which is yours if you will use Reliance Spark Plugs.

¶Then again you will get more mileage out of your dry cells or batteries, for Reliance Spark Plugs are so constructed that the minimum amount of current is consumed and yet you will get the maximum heat in the spark.

¶Reliance Plugs are built according to correct electrical principles, no moving parts or valves being employed, and they require absolutely no cleaning or attention.

Our literature will tell you the whys and wherefores and impress upon you why Reliance Spark Plugs are *more than ordinary.*

Write today.

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YOUR OLD CASING

This is a worn out casing as it comes to us to be MADE NEW

is good enough for **5000 miles** more if equipped with a

Triple Tread

3-ply steel studded, specially prepared leather and made a part of the old tire. **Puncture proof** and **non-skid.** Costs very little more than the ordinary rubber retread.

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Auto Top Gloss

Automobile, Carriage Top and Upholstery Dressing
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Unexcelled for all kinds of Leather Upholstered Furniture such as Chairs, Sofas, etc.

Does not crack or come off. Perfectly waterproof. Dries in thirty minutes. Anyone can do the work.

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$3.00 per gallon
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90c per quart
Or With Cash Order

Write for Sample

AKRON REPAIR KIT—$1.00 Complete

NO MORE FLAT TIRES

Just Carry an AKRON REPAIR KIT

An acid cure process that vulcanizes the cement to the rubber, making it one solid piece, and by which any repair to your inner tube or casing is permanently made at any time and any place. **YOU ARE ON YOUR WAY IN A MOMENT**—and there is no hard work about it either, doesn't even soil your hands. Heat, moisture or hard usage will absolutely not affect a repair properly made with this cement and solution, and it's not injurious to the fine-st quality rubber.

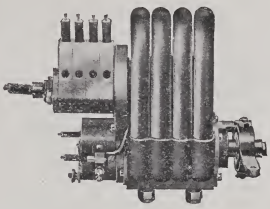
A SEASON'S SUPPLY FOR THE MOTORIST

all put up in a handy little box, with all needed tools, rubber patches, etc. For sale by dealers and jobbers. If your dealer does not handle it, write direct.

Write us about the "Akron" Tire Boot and "Ak on" Inside Repair Patch. We also manufacture the "Hold Tight" Aluminum Vise for inner tube patching. Price, delivered, **$1.25.**

THE EMPIRE MANUFACTURING COMPANY, AKRON, OHIO

A HEINZE MAGNETO



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out of your old one

HEINZE ELECTRIC CO.

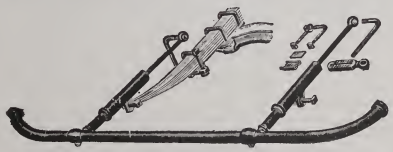
LOWELL, MASS.

Western Distributors

HIBBARD ENGINEERING CO.

DETROIT, MICH.

McGREGOR SPRING BUMPER



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Insurance
against loss
and
inconvenience

Attractive in Design — No Drilling of Frame
Easily Attached — Fits All Cars

Has the points of merit of others as
well as valuable features of its own

LOWEST IN PRICE YET SELLS ON ITS MERITS

SOLD ONLY THROUGH DEALERS

Write for Special Introductory Offer

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ROCHESTER SAFETY LOCK FOR AUTOMOBILES

"A Lock that Locks"

It is not necessary to drill your steering bar full of holes. Only one hole to drill and the lock is ready to place in position. Interchangeable combination. THIEF PROOF. Absolutely keyless. Ask your dealer or write direct for descriptive matter.

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CHICAGO AGENTS

Our four-tumbler adjustable hasp Key Auto Lock will lock any automobile, motor cycle, bicycle, steamship gear, or can be used as a padlock. Also THIEF PROOF. Ask your dealer for prices or write us direct for descriptive matter.

Rochester Safety Lock Co.

ROCHESTER, IND.

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for transmissions and bearings if these lubricants did not show best results in increasing efficiency, preventing wear, economizing gasoline and promoting cleanliness. Don't sacrifice your car for a doubt — try non-fluid oils.

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Sole Producers: NEW YORK & NEW JERSEY LUBRICANT CO., 165 Broadway, N. Y. City

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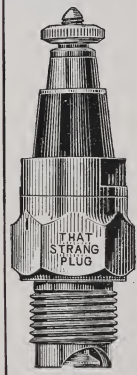


FIVE —GOOD— REASONS WHY

"THAT STRANG" SPARK PLUG SHOULD BE USED BY YOU

1.—"THAT" BROAD GUARANTEE The No-Trubble Plug. We hereby agree to replace any plug that fails to work, or is defective in any manner whatsoever within one year from date of purchase.

2.—It is designed by LEWIS STRANG—THE WINNER—Who KNOWS HOW A SPARK PLUG should be made.

3.—IT'S MICA—But so made that it can not short circuit.

4.—THE BODY IS BRASS—will never rust and last, but not least.

5.—THE EASIEST PLUG TO CLEAN.

If your dealer does not **yet** handle "THAT STRANG" PLUG—WRITE US AND WE WILL See that you are supplied.

LEWIS STRANG SUPPLY CO.

2230 BROADWAY - - NEW YORK CITY

Keep Your Auto Radiator and Water Jacket Clean by Using

TRADE NONKORODA MARK

Automobile Radiator

and

Water Jacket Compound

Canister, $1.00

You can't afford to ruin your expensive Radiator and Water Jacket through corrosion, when it can be prevented for so small a cost.

PREVENTS AND REMOVES

DIRT, RUST and GREASE from ENGINE WATER JACKETS and RADIATORS, CREATES a PERFECT CIRCULATION of the WATER and a COOL RUNNING ENGINE.

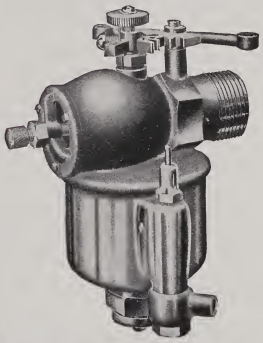
Sold by all Auto Supply Stores and Garages, or direct from

The Nonkoroda Co.,

25 and 27 New Chambers St., New York

MODEL "C"

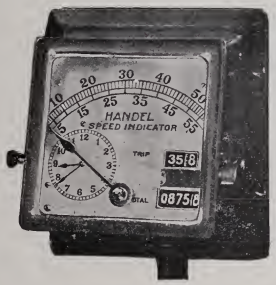
HEITGER CARBURETER



Made in all regular sizes. Special types for Ford and Buick runabouts. All guaranteed to give satisfaction or money back.

HEITGER CARBURETER CO.

225 W. South Street, INDIANAPOLIS, IND.



Handel Speed Indicator

It is absolutely accurate

It is simply and compactly made

It does not get out of order

It stands the hardest usage

It is neat in appearance.

It is easily attached

It is guaranteed for five years

The hands do not waive and wobble.

LOUIS HANDEL

MANUFACTURER AND SALES AGENT

176-180 GRAND STREET

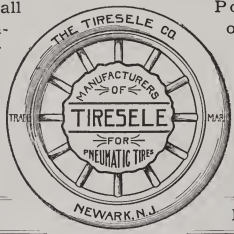
Write for Catalog

NEW YORK CITY

TIRESELE

PREVENTS DELAY—LINGER AND WAIT—

takes care of all Porous or Punc-
tured tires—with- out removing the
Shoe. Also Motor Cycles, Bicycles
and all Pneu- matic tires—
last as long as tube—will not
gum up or get hard. Does not
in any way prevent vul-
canizing. Only two oz. to auto
wheel. Price, $2.50 per wheel.



WRITE FOR BOOKLETS.

THE TIRESELE CO., Manufacturers
53-55 Bank Street, NEWARK, N. J.
Sold by MOTOR CAR SUPPLY COMPANY, CHICAGO, ILLINOIS

KARBON KUTTER

WILL SAVE YOU MONEY

Cleans thoroughly all carbon and sediment from motor without injury to any parts.

GARAGE MAN'S CHARGE for tearing down motor and scraping carbon, ten hours - - - - - - $6.50

OUR CHARGE—1 qt. KARBON KUTTER - - - 1.00

Saved - - - - - - - - - $5.50

A set of Scrapers free with each order for one dozen quarts.

AUTO SPECIALTY CO.
330 NORTH ILLINOIS ST. - - - INDIANAPOLIS

GRIP-ON
(REINFORCED)
AUTOMOBILE BRAKE BAND LINING

HAS A REINFORCED CUSHION SURFACE THAT TAKES UP ALL SUDDEN JARS AND PERMITS THE RIVETS TO BE COUNTERSUNK, THUS BRINGING THE WEAR ON THE LINING AND NOT ON THE RIVET HEAD

GRIP-ON
Spells Economy

IT IS SOLD UNDER AN ABSOLUTE GUARANTEE

For further particulars write

THE NEW YORK LEATHER BELTING COMPANY
EXCLUSIVE MANUFACTURERS

51 Beekman Street
NEW YORK

44 Franklin Street
CHICAGO

When passing through
Evansville
drop in and let us serve you

The finest Garage in southern Indiana. Our terms are right, and we don't care who knows it.

THE FELLWOCK AUTO & MFG. CO.

No. 3 Upper Fourth Street
EVANSVILLE, IND.
Opposite Court House

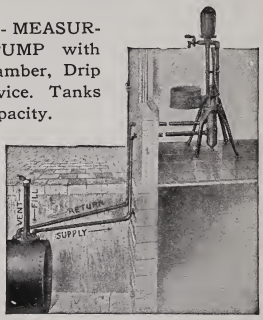
The Tokheim Gasoline Outfit

Outfit consists of DOME SELF - MEASURING, PRICE COMPUTING PUMP with Tokheim Patent Priming Chamber, Drip Pan, Gauge Rod and Locking Device. Tanks furnished in any desired capacity.

Pump can be furnished with Special Three-Way Discharge Valve and with Counter which registers the amount discharged up to 9999 gallons and repeats.

WRITE FOR CATALOG

We manufacture twenty-five styles of SELF-MEASURING OIL OUTFITS.



Dome Outfit No. 4.

THE TOKHEIM MFG. CO., CEDAR RAPIDS, IOWA

THE "MULTO" SOCKET RATCHET WRENCH

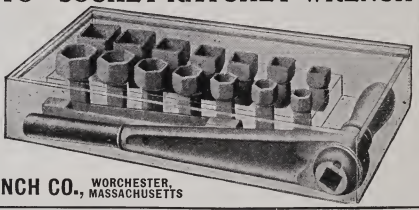
We make Wrenches all sizes from 5-16 to 5 in. sq., 5-8 to 5 in. hex.

This half-tone is from a photograph, showing our "Multo" Sockets Wrench. Each Wrench with its fourteen sockets is packed in a substantial covered box.

All our Ratchet Wrenches are reversible and work right or left handed at pleasure without removing the Wrench.

All kinds and sizes.

Send for catalogue.



LOWELL WRENCH CO., WORCHESTER, MASSACHUSETTS

The use of "DUFFY'S" proves our claim
"ONCE A GREASE,
ALWAYS A GREASE"

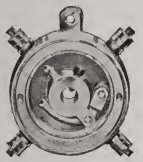
No waste or flushing on the brakes.
Not affected by weather conditions.
Used wherever a grease is used.

Try it

DUFFY GREASE COMPANY, Inc.
New York, N. Y.

Timers and Distributors

OF EVERY KNOWN TYPE
FOR EVERY KNOWN SERVICE



We are specialists in this line and our experience and manufacturing facilities enable us to turn out large quantities for engine builders and dealers at very attractive prices. Jobbers and dealers write us for prices. Agents wanted in the West and on the Coast.

The Altemus Manufacturing Co.

42d AND CHESTNUT STREETS
PHILADELPHIA, PA.

TRADE MARK Raybestos

FRICTION FACING

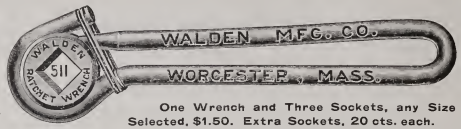
Is made IN ONE PIECE from asbestos.

Is impregnated in such a manner that it is proof against heat, oil and grease.

Is an ABSOLUTELY DEPENDABLE Brake Lining. You owe to yourself to see that your brakes are lined with it, if you want to have complete control of your car on the steepest grades.

ROYAL EQUIPMENT COMPANY
176 Housatonic Avenue **BRIDGEPORT, CONN.**

STEEL SOCKETS FIT No. 511



One Wrench and Three Sockets, any Size Selected, $1.50. Extra Sockets, 20 cts. each.

Hexagonal Sizes Only to Fit Heads	
No. 06	⅜
No. 08	½
No. 09	9/16
No. 010	⅝
No. 011	11/16
No. 012	¾
No. 014	⅞
No. 015	15/16
No. 016	1
No. 017	1 1/16
No. 018	1⅛
No. 020	1¼

THE ONLY THREE-PIECE RATCHET WRENCH. NOTHING TO GET OUT OF ORDER. SIMPLEST POSSIBLE TOOL. THE HANDLE IS WIRE—BUT IT CAN'T BREAK—IT WON'T BEND—IT WILL STAND THE STRAIN—A STRONG, SERVICEABLE WRENCH, THOROUGHLY WELL MADE; Best of Selected Stock; Nickel Finish.

For Tire Lugs			
No. 28	½"	Hex.	$ .35 Each
No. 29	9/16"	Hex.	.35 Each
No. 212	¾"	Hex.	.40 Each

WE MAKE SPECIAL WRENCHES WE WANT YOUR INQUIRIES

TRADE CLEANOLA MARK REGISTERED

TRADE SPE-DE-SHYNE MARK REGISTERED

The Auto Polish of Quality.
Restores the shine and surface to the body, leather trimmings, cushions and top, prolongs the life of the finish and greatly improves the appearance of the car.

The Metal Polish with the Elbow Grease in the Can.
More Polish, Less Work.
Wipes Freely, Contains no Acid.
Imparts a brilliant lustre to all Metallic Surfaces.

SOLD BY ALL FIRST CLASS DEALERS IN AUTOMOBILE SUPPLIES

If your dealer hasn't got them in stock, write us for our

Thirty-Day Trial Offer

THE CLEANOLA COMPANY

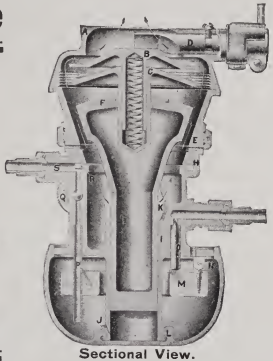
Fulton Building
PITTSBURG, PA.

53 West Van Buren Street
CHICAGO, ILL.

New Principle

THE

Stewart Precision Carburetor



Sectional View.

You want the maximum of POWER
on the minimum of FUEL.
You want quiet running and
a UNIFORM MIXTURE at all speeds.

THE

STEWART PRECISION CARBURETOR

will get you these results better than any instrument you have ever used, or your money will be refunded.

NEW PRINCIPLE.

The proportioning of air and gasoline is accomplished by **gravity,** acting on the one moving part, there being no **springs.**

THE RESULT

is a consistent performance at all times. Write for descriptive matter

Alfred C. Stewart Machine Works,

LOS ANGELES, CAL.

FOUR GOOD THINGS

MOBO AUTOMOBILE CLEANSER

is made as good as automobile soap can be made. It has a substantial body. Therefore it cleans easily, quickly and thoroughly. MOBO is also absolutely free from uncombined alkali. Because of this it works without injury. These things about MOBO mean much. They mean clean, bright cars, also long life to varnish and paint. Therefore we suggest—try MOBO—in 50c and $1.00 cans.

SHOFO HAND CLEANSER

is made of Castile Soap, powdered Pumicestone and green Olive Oil. These three SHOFO ingredients show a quick, easy and effective working out. To explain, the Castile Soap washes, the Pumicestone scours and the Olive Oil keeps the skin soft. This SHOFO way of hand cleansing is case, speed and delicacy combined. It is better than all others. Therefore we say—try SHOFO. In 10c and 20c cans.

HYGLO METAL POLISH

is different from all other metal polishes. It is one that eliminates the wait-while-it-dries feature. Also that rub-rub-rub which does tire. Instead the HYGLO way is quick, easy and sure. Then further a HYGLO shine is always even and brilliant, and one also that stays long. In that regard a HYGLO shine is distinctly long-lived, and the only one that is a real all-day shine. 15c, 35c and $1.50 cans.

LEVO WOOD POLISH

is good for cars minus part of the fine varnished finish they had when new. That because LEVO fills in digs and covers up bare spots. At the same time LEVO gives a polish equal to a new coat of varnish, which does not wear off quickly, or come off in washing, because LEVO is an oil preparation and is waterproof. So if your car shows varnish departed, but not enough to warrant the paint shop—Try LEVO, and it will make the car look new. In 25c, 50c and $1.00 bottles.

JOHN T. STANLEY - MAKER - NEW YORK

SOLD BY

MOTOR CAR SUPPLY CO., 1451 MICHIGAN AVE., CHICAGO

BE GUIDED

by other MOTORISTS and equip your MACHINE with

COLUMBIA

or COLUMBIA IGNITOR

"RED TOP" dry cells.

Don't accept SUBSTITUTES which may spoil your trip. INSIST on getting COLUMBIA cells. They cost NO MORE.

No Extra Charge for Fahnestock Clips

NATIONAL CARBON COMPANY CLEVELAND, OHIO

On Dunlop Type

Over 8,000 miles with a Cadillac on Diamond Dunlop type tires and no tire trouble at all. That's what I think of the Diamond Dunlop Style of tires.

R. W. Emerson,
Central City, Ia.

What's Your Car?

On Fisk Type

My experience with Diamond Fisk Type or "bolted on" tires on my Stevens-Duryea has been so satisfactory that I shall certainly have none but Diamond in future.

N. L. Ely,
Peekskill, N. Y.

Big or Little **Diamond** **Heavy or Light**

WRAPPED TREAD TIRES ARE FOR YOU

On a Large Car

I can well imagine that you receive many testimonials for Diamond tires, but I wish to add mine—that Diamond tires on my Peerless Car have been nothing short of extraordinarily fine.

Fred Hoke,
Indianapolis.

Much Better

Cost No More

Quick Detachable
Regular Clincher
Mechanical (Dunlop)
And Fisk Types

On a Light Car

As a physician using a runabout in practice, I drive the car very hard and the tires must bear the brunt of it. Am pleased to say I find Diamond tires much better than all the others I have used.

(Dr.) S. A. Muta,
West Orange, N. J.

Ask For Our Tire Instruction Book — It's Free

THE DIAMOND RUBBER CO. AKRON, OHIO

All supply houses sell

DYKES'

Never Kreep Tire Shoes

This shoe is specially prepared with a cement coating, ready for instant use. Clings to inside of casing, same as if vulcanized.

John L. G. Dykes Co.

CHICAGO, U. S. A.

HAZARD OF NIGHT DRIVING

is reduced to the minimum only if you use reliable burners. The safety of both car and passengers depends then on this apparently unimportant little unit. "A chain is no stronger than its weakest link." No matter how good your lamps or gas supply, unless you have the best burner procurable. When your lamps are new from the factory, they are equipped with some style of Alco burner, for all important lamp makers use ALCO. Then why not insist on Alco again when replacing broken and worn out burners? All dealers sell—we do *not* sell to consumers direct.

Ask Dealer.

Alco DeLuxe Genuine German Lava. All gas sizes. Hexagon base (Pat. Dec. 24, 1907) permits easy installation with wrench or pliers.

AMERICAN LAVA COMPANY

CHATTANOOGA, TENN.

Always See the Road

Have a **Williams Shield** put on your car while stopping over night.

1910

A Touring Car Shield When Top is Up — All in One
A Roadster Shield When Top is Down — Nothing Like It
Fits All Cars

20th Century Motor Car Supply Co. ... Sole Mf'rs.

Garage Department one block from Oliver Hotel. Open day and night. Machine Shop and Supplies

121-125 South La Fayette Street, South Bend, Ind.

NEVER MIND THE PUNCTURE

THAT CAN BE REPAIRED WHEN YOU GET HOME

A Detroit Emergency Wheel

attached to the rim of the wheel carrying the disabled tire, will enable you to drive for miles

EASY TO PUT ON **LIGHT WEIGHT** **REASONABLE PRICE**

Can be attached in less than one minute without removing the punctured tire

Ask Your Dealer for the ***Detroit*** Emergency Wheel

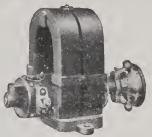
SPECIAL

Ford Magneto = = $25

For **Ford Models N. R. S.**

Maxwell Magneto $25

For **Maxwell Two-Cylinders**



Does the work as well as any $75 Magneto. Does it far better than any cheaper Magneto. No special coil required. Works with your present equipment. Brackets and everything necessary for installing furnished. The only Magneto backed by a 30-day free trial. Not an experiment. There are thousands in use. Write for catalog M. Which have you, Ford or Maxwell?

HERCULES ELECTRIC CO. 2128 to 2136 Northwestern Ave. **INDIANAPOLIS, INDIANA**

TIRES REPAIRED and VULCANIZED

Blowouts repaired. Sectional repairs made. Casings retreaded and recovered. Tube punctures vulcanized. Motor cycle tires repaired.—We give you a SQUARE DEAL and YOUR MONEY'S WORTH. We can guarantee our repairs, because we use the best materials, employ efficient workmen, and operate our well-equipped shop under up-to-date methods. **We Sell New Tires.** Our Aim is Our Motto: "Right and Reasonable."

THE MODEL VULCANIZING COMPANY

Phone: Calumet 531 1547 Michigan Avenue Chicago, Illinois

A DUCK BRAND LABEL

ON AUTOMOBILE WEARING APPAREL

Means the Best of Its Kind At Any Price

ALL LIVE DEALERS CARRY THE LINE

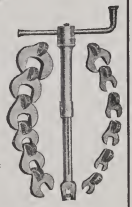
Protector Coats, Dusters, Rubber Shirts
Cravenettes, Leggins, Corduroy Clothing

THE DUCK BRAND CO. =:= CHICAGO

REX Adjustable Wrench Sets

Extension Ratchet handle; Interchangeable heads; adjustable instantly to any position. Fits any nut, bolt or cap screw, square or hexagon, on any machine. All parts drop forged from high carbon steel and **ABSOLUTELY WARRANTED** against breakage.

YOU NEED THIS WRENCH



REX WRENCH CO.

Hathaway Bldg Summer St. BOSTON, MASS.

THE WORD Thermoid
MEANS THAT GOODS SO BRANDED
ARE ABSOLUTELY CORRECT

Thermoid
BRAKE BAND LINING

Thermoid
TIRES AND INNER TUBES
MANUFACTURED BY THE
Thermoid RUBBER COMPANY
TRENTON, N. J.

THE ROAD TO SATISFACTION

Equip your car with the GRAY AUTOCHIME. The Pioneer and Aristocrat of exhaust-blown signals. Some unscrupulous jobbers and dealers are offering imitations at prices from $4.00 up. The Autochime sells for $10.00. It's more than worth the difference.
See the name on the bell.

GRAY-HAWLEY MFG. CO. DETROIT, MICH.
Superior Motor Car and Motor Boat Accessories

DIXON'S GRAPHITE MOTOR LUBRICANTS

Supply lubrication for practically every part of the car; cylinders, transmissions, differentials, bearings, etc. The service these lubricants render is due to DIXON'S TICONDEROGA FLAKE GRAPHITE — the finest lubricating graphite the world produces. Use Dixon's and increase your car's efficiency.

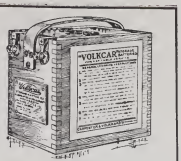
JOSEPH DIXON CRUCIBLE COMPANY, Jersey City, N. J.

IN YOUR TRAVELS

YOU WILL NOT FIND A STORAGE BATTERY TO EQUAL THE

VOLKCAR

TRY ONE AT OUR EXPENSE



CARPENTER & VOLKHARAT

2443 MICHIGAN BOULEVARD, CHICAGO, ILLINOIS

THE PRINCIPLE OF THE

PETRE CARBURETTER

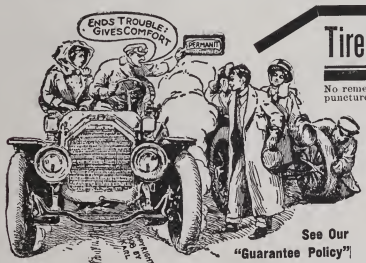
is exclusive. No other carburetter on the market has an automatically controlled needle valve which apportions the exact amount of gasoline for the given amount of air, making the **quality** of the mixture **constant,** whether running five or fifty miles per hour, up or down grade.

Notice that the needle valve and the air inlet are so affixed to the **same lever** that any movement of the air valve gives a correct and proportionate movement of the gasoline inlet, thus insuring a perfect mixture at all times, under all conditions.

The Petre Carburetter is guaranteed to

1. Start your Engine not later than the 3d quarter turn.
2. Give Greater Flexibility in Slow Running.
3. Greater Speed—By increasing **Quantity,** without changing the **Quality** of the mixture.
4. Greater Power in Hill Climbing—Same reason. (25 per cent. more power on topping a hill—and we can prove it.)
5. More Mileage—Less Consumption—Mixture is never too Rich.

THE PETRE CARBURETTER CO.
1839 Euclid Ave., Cleveland, O.



See Our **"Guarantee Policy"**

Tire Problem Solved!

No remedy has been found that would heal punctured tires without injuring the rubber, until "**PERMANIT**" was discovered and put in practical use.

"Permanit"

is imported from Europe and in use there for 5 years and now in this country on the market for over a year and a half.

See what our customers say about it:

A prominent physician and ex-president of the Board of Trade writes:

"My Dear Sirs—I have used the auto car in the tires of which you put the material you call "PERMANIT," since November 21, 1907. It has not been necessary to pump up the tires since, although we have taken out of the tires several nails, tacks and pins. It appears to me to do the work."

We have many more similar to this and which are open to your investigation.

Refuse substitutes—let someone else try imitations. **Why buy imitations when we can furnish you with the genuine!** Do not run any risk by trying something which has not been **fairly tested to stand all kinds of weather and roads,** "**PERMANIT**" has stood all these severe tests.

Sounds unbelievable, but it really does it. Besides, keeps the tires in good condition and increases their life.
Demonstrated before Board of Governors Harrisburg Motor Club with great success.
In your own interest write today and get full particulars and price and discounts to dealers, or send 50c for a sample carton which is sufficient for a bicycle tire.

THE ADOLF KARL CO.

245 Washington St. Newark, N. J.

SOLE AGENTS: Alabama and Georgia—H. Craig Chapman, Title Guarantee Building, Birmingham, Ala. District of Columbia and Maryland—Jacobson Bros. The Luttrell Co., 1028 Connecticut Ave., N. W., Washington, D. C. Illinois—Legnard Bros., Waukegan, Ill. Nebraska, Kansas and Colorado—Dr. J. W. Puckett, Geneva, Neb. New York—Permanit Co., of New York, Thoroughfare Building, 57th Street and Broadway, New York.

STA-RITE

Ignition Plugs Stay Right The Longest

TRADE MARK REG. U. S. PAT. OFFICE

No. 4A. Half-Inch Separable Double Porcelain
Price - $1.25

"VULCAN"

TYPE OF STA-RITE PORCELAIN IGNITION PLUGS

Metric, No. 6, Single, Adjustable Sparking Point. Price - - $1.25

A. L. A. M., No. 8A, Separable, Outside Sparking Points. ⅞-inch—18th. Original Autocar size. Price - $1.25

Winton, No. 15 A. Price - - $1.25
Extra Long.

PART LIST

Porcelain Tube and Cap with Bolt, Point, Packings, Nuts and Springs. 50 cts.

With our double porcelains, the contraction and expansion is uniform, and cap protects inner heated tube. Practically no breakage or leakage with "VULCAN" STA-RITES.

GUARANTEE:

We agree to repair, free of charge, perpetually, any Sta-Rite Plugs returned to our factory, at any time.

"VENUS"

TYPE OF STA-RITE MICA IGNITION PLUGS

A. L. A. M., No. 28A. Separable, Outside Sparking Points. ⅞-inch—18th. Original Autocar size. Price - $1.50

Metric, No. 48. French Metric. Separable, Outside Sparking Points. Copper Gasket Spun over shoulder. Price - - $1.50

Thor, No. 51. Same as No. 48, except with special long bolt to fit Thor Motorcycle terminal. Price - $1.50

Hedstrom Plug for Indian Motorcycles. Price - $1.50

Mica Insulator, complete, threaded to fit Nos. 28A, 32A, 48, 51 and Hedstrom. Price - - $1.25

All "Venus" Sta-Rite Mica Plugs are constructed with solid bolt from Bessemer steel rod, which do not stretch, and mica does not loosen. The inner India mica core is made with no shellac or other sticking substance. The perfect mica washers are compressed under great pressure, and machine turned to a finely glazed surface, which with ample air space is practically soot and waterproof, and cannot be broken in service.

No. 32 A.
Half-Inch Separable
Price - $1.50

THE R. E. HARDY COMPANY

INCORPORATED 1900

Factory, 201 37th Street, BROOKLYN, N. Y. Fisher Building, CHICAGO

Get a Stepney And Get There—Anywhere

No matter what kind of roads you have to travel, and no matter what kind of pneumatic tires you ride on, you are liable to have a puncture or blowout at any time. If you try to repair it on the road, it takes time and work--dirty work, too. If you continue your journey without attempting to mend the tire you will ruin it, and tires cost money.

Just Get a Stepney and you Won't Have to Do Either

you won't even soil your hands. Simply attach it to the rim of the injured tire. Anybody can do it. One use of the *Stepney* usually pays for the device, but it can be used interminably. **Ask for the *Stepney* anywhere, and *get* it, or write for Catalog "A"**

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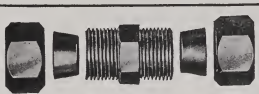

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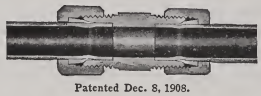

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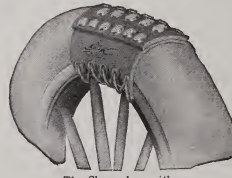

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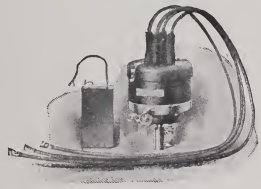

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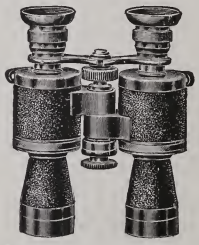

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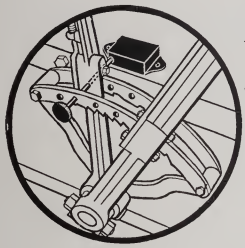

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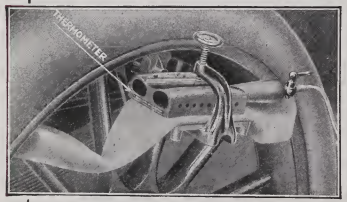

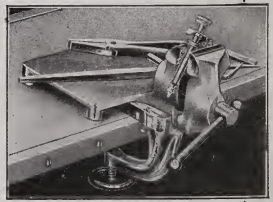

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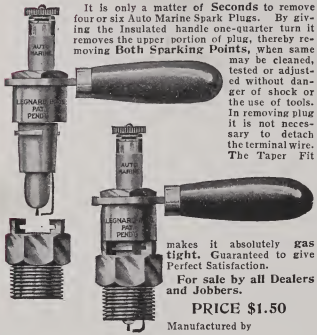

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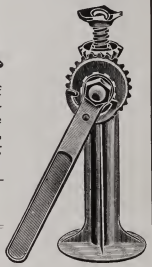

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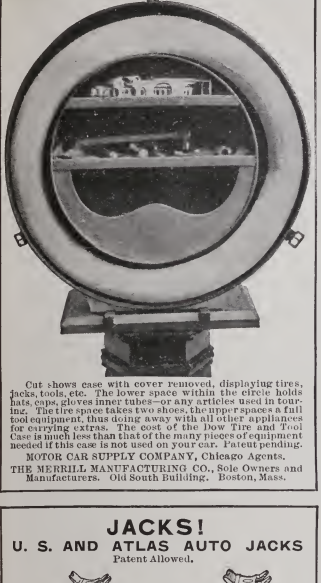

Cut shows case with cover removed, displaying tires, jacks, tools, etc. The lower space within the circle holds hats, caps, gloves inner tubes—or any articles used in touring. The tire space takes two shoes, the upper spaces a full tool equipment, thus doing away with all other appliances for carrying extras. The cost of the Dow Tire and Tool Case is much less than that of the many pieces of equipment needed if this case is not used on your car. Patent pending.

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This Sireno Electric Horn is so flexible that by varying the pressure on the switch you can produce a gentle purr for the city streets, or a blast that can be heard over a mile away in the country.

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The Sireno is reliable, for it is operated by the regular six-volt ignition battery. It is independent of the engine—never fails to work—doesn't drain the ignition battery. And if you have a magneto, any six-volt battery will run the horn. The Sireno is built of the best materials and is beautifully finished. It is light—compact—easily put on your car in a few minutes.

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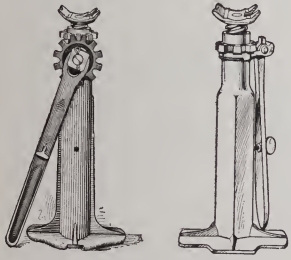
U. S. AND ATLAS AUTO JACKS

Patent Allowed.



1907 Atlas Nos. 1, 2, 3. U. S. Jack No. 1.

Height over all, No. 1 10 inches. No. 2, 11 3-4 inches. Weight No. 1, 5 lbs.; No. 2, 6 lbs.

The lever has an up and down motion. It is slotted at the end so as to move in or out, to engage from 1 to 4 teeth of the wheel.

The head revolves on the end of the screw so that the Jack can be worked at any angle or in cramped places. The head fits the truss brace, round or square axle.

Raises any automobile with wheels 23 inches or over.

You cannot have an accident with this Jack.

The screw is one inch in diameter.

For quick work raise the screw up against the axle and spin the nut down until tight then two or three strokes of the lever raises the wheel.

A good Jack is just as essential as good roads.

See that your car is equipped with either a U. S. or Atlas Jack. Simple, durable, guaranteed.

List price, No. 1 $2.50; No. 2 $3.00.

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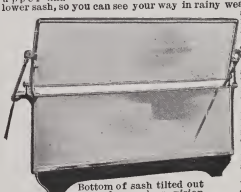
It can be rigidly held in four positions (the only desirable ones). 1st. Upright or closed; 2nd Down or folded; 3d. Tilted back to give air to the back seat; 4th. Carried forward so as to make a clear space between the upper and lower sash, so you can see your way in rainy weather. Our air cushion locking device works easily and positively and holds the shield rigidly in each of the above positions. It cannot get out of order.

Tilted back to give air to people in rear seat and still keep out storm.

Do you know of any other shield that has all of these important features combined?



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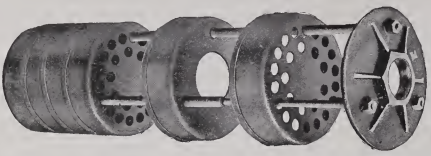

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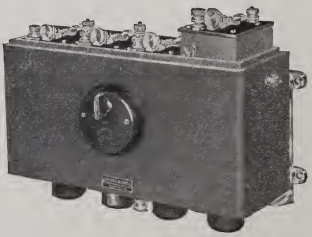

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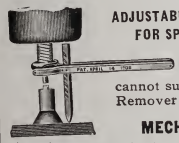

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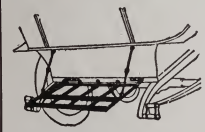
DOUBLE-FOLD AUTO TRUNK RACK



Made for service and in sizes to fit any car. Is made of light cold rolled steel, black enamel baked on. Will outlast and give better satisfaction than any Trunk Rack on the market today, in fact will outlast the car. The racks are made adjustable wherever possible and can be put on any car. They stand for efficiency, durability and reliability. If you want the best, most convenient and most substantial Trunk Rack on the market at a fair price write us. **Money refunded if not as represented.** Orders filled promptly.

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Also Motor Cycle Type in Celluloid or Rubber

WE MAKE 44 STANDARD STYLES AND SIZES

Our 18th year in the manufacture of Storage Batteries and accessories of every kind. Write for catalogs of Dome Lamps, Hydrometers and other Specialties

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THE GEISZLER

Non-Sulphating

Storage Batteries

Size 66, 6 Volts, 60 Amp. Hrs.

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Perfect satisfaction **Guaranteed** or money refunded any time within one year of date of purchase.

Superior to any other Storage Battery regardless of price.

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Give more power and speed than dry cells, will hold their charge for months when not in use, can be recharged for 15 cents each, and will outlast three sets of dry cells on each recharge.

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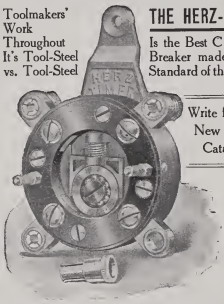
Is the Best Circuit-Breaker made—The Standard of the World



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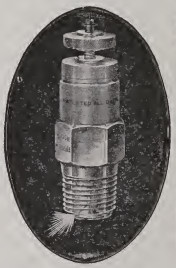
IS THE BEST AND MOST RELIABLE SPARK PLUG EVER MADE—The double-stone insulation alone lifts it sky-high above the best porcelain plug. Stone will **NEVER** crack; porcelain does. **The Herz-Plug** is proof against oil or soot; self-cleaning. Forms part of your motor, same as the pistons. Needs never to be taken out.



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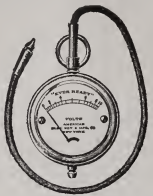

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Eliminate all ignition troubles caused by loose battery connections.

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FOR DIFFERENTIALS, AXLES, BALL AND ROLLER BEARINGS, UNIVERSAL JOINTS, ETC.

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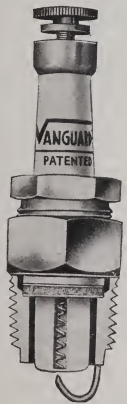

come to all who do not use the kind of Spark Plugs that will work under all engine conditions, regardless of dirt and moisture. In

VANGUARD SPARK PLUGS

the central firing pin or point has been eliminated and the spark is forced to a connection with spiral platinum wire encased in porcelain through a microscopic aperture that does not permit even air to enter.

Look for the Trade Mark.

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It means perfect goods and fair prices.

The absence of firing pin or point causes greater resistance with a hotter spark that means more power, and however sooty the plug may become, a clean circular spot is found where closing of circuit is forced. Let the VANGUARD Spark Plug demonstrate its efficiency.

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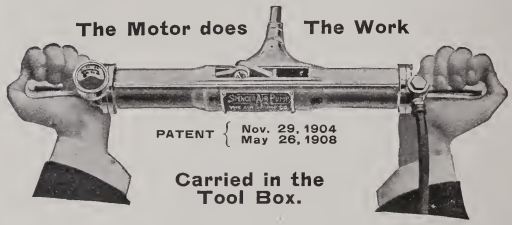
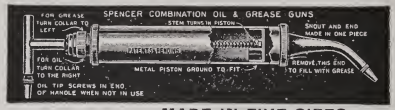
The Motor does The Work



PATENT { Nov. 29, 1904 / May 26, 1908

Carried in the Tool Box.

This Pump is built like a high-grade engine, cylinder, pistons and piston rings, ground to the thousandth part of an inch. There are no leather packings to dry or wear out. It will inflate your tire in two minutes, saving time and labor. It will increase the life of your tires by keeping them properly inflated.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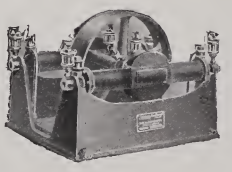
FOR GREASE TURN COLLAR TO LEFT
FOR OIL TURN COLLAR TO THE RIGHT
OIL TIP SCREWS IN END OF HANDLE WHEN NOT IN USE
STEM TURNS IN PISTON
LEATHER PACKING
METAL PISTON GROUND TO FIT
SPOUT AND END MADE IN ONE PIECE
REMOVE THIS END TO FILL WITH GREASE

MADE IN FIVE SIZES.



Our four cylinder **Garage Pump** is made up of drop forged pistons and cranks and equipped with piston rings.

It will give a high pressure and large volume, and will do the work of a pump costing twice the money.

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Fits Neat
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Buttons on the tread of the tire—don't scratch polished surface : : :

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IT MAY RAIN TO-DAY

or to-morrow or next day. Then you'll need Weed Chain Tire Grips. And you'll need them badly. There is only one way that you can be positively sure that your car is not going to skid off the road, and that is — by using

Weed Chain Tire Grips

Weed Chains are easily attached or removed. They are in use only when you need them. They occupy but little space in the tool box. The new Weed cross chains are BRASS PLATED — see that you get them.

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GILBERT TIRE CASES

Need no recommend—ask the man who uses one

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(*TRADE MARK REGISTERED*)

For Cleaning Automobiles Carriages **GREEN OIL SOAP** Varnished Surfaces and Harness

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Does not injure the varnish, paint or leather. Quickly removes grease, stains and dirt from autos, leather, clothing, hands, etc., without the least injury. Does not necessitate an additional application of a finishing polish to restore the lustre to the auto body. This soap has been tested on a highly polished wood panel 1350 times and the polish and finish is still perfect.

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UP YOUR TIRES | DOWN YOUR EXPENSES

There is nothing that will so add to the comfort of a tour, as the knowledge that you have nothing to fear through punctures and blow-outs.

A SHALER will keep your tires in perfect condition and appearance.

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the largest and most select grades of

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Our goods are especially selected for durability

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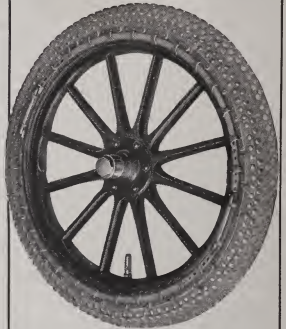
(IMPROVED)



The full tread protector with an adjustable tension anchorage. Unlimited tension and adjustment. A positive non-detachable anchorage, which eliminates all possibility of tire injury from friction or abrasion. Special steel stud rivet traction armor, with protecting armor all the way over, affording positive traction, absolutely non-skid and puncture proof. A safe and sane tire protector for all possible road conditions. **Write for descriptive circular and prices.**

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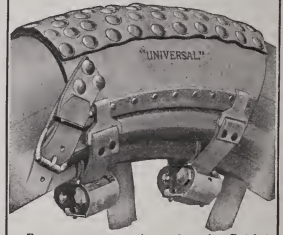

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Havoline Oil has a high fire test and just the right amount of body. It is filtered free from all carbon producing impurities.

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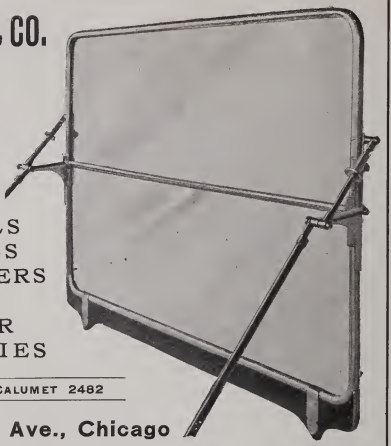

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"The Oil in the Checkerboard CAN"

will prove to you by a test on your own car that it pays to be careful in the selection of cylinder oil and other lubricants. Thorough lubrication and freedom from carbon at the same time are results worth trying for.

DON'T ECONOMIZE ON YOUR OIL—it is poor economy. Poor cylinder oil will increase your repair bills far more than the slight saving in price originally.

WE CANNOT MAINTAIN Panhard quality and compete with cheap prices and we will NOT lower the quality. You will thank us for it in the long run.

PANHARD OIL has set the standard by which other cylinder oils are judged. Why not get the best? Send for our booklet, "Lubrication."

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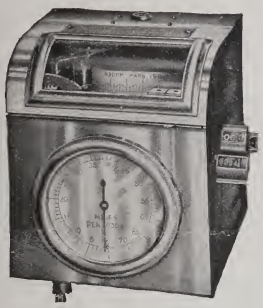
73 PINE STREET **NEW YORK CITY**

Every owner of an Automobile needs a

Recometre



Because: It gives a plain and permanent record of his car; it tells how far the car goes; it tells how fast it goes; it tells when it stops and how long it stops.

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Each Recometre Combines

- A Record
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Price, Style "A" for Automobiles **$100.00**

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(DEMOUNTABLE TYPE)

Fits any tire and enables that tire to be changed in three minutes.

Spare tires carried inflated on extra rims at the side of the car.
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Automobile Lubricants

Reduce friction, smooth out kinks and stop squeaks. Put new life into old machines; give smoother, greater power to new ones.

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These lubricants carry just the correct proportion of pure soft Air Floated Lubricating Graphite---not "flake" graphite but **powdered** graphite of impalpable fineness, **absolutely free from grit** and of such a peculiarly adhesive nature as to cause it to "stay put" (something that "flake" graphite will not do) on that part of the bearing with which it comes in contact.

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The "Exide" Sparking Battery

It Stands in a Class by Itself

It is made by a manufacturer having 20 years' experience in battery making

The great Steam and Electric Railways, Central Lighting and Power Stations, Telegraph, Telephone, Fire Alarm and Signal Companies use batteries made by this Company. This is a safe guide—Specify the

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The Electric Storage Battery Co.

1888 PHILADELPHIA 1909

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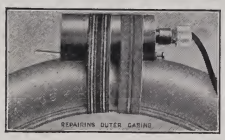

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Buy a Buffalo Electric Vulcanizer and

REPAIR YOUR OWN TIRES

outer casing or inner tube—for a few cents at night for next day's touring. Don't go to repair shop.

SAVE TIME, SAVE MONEY, SAVE PATIENCE

Our introductory price will surprise you. Write today for "Tire Troubles."

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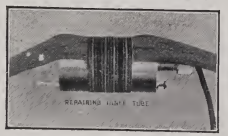
822 Erie County Bank Building BUFFALO, N. Y.



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Largest Manufacturers of

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Covers, Fabric Goods of Every Description

Write for our "1909" Catalogue and Price List

AJAX TRUNK AND SAMPLE CASE CO.

91-93 Mercer St., NEW YORK

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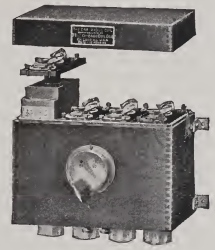
HEINEMAN AND HENSLEY

1461 Michigan Ave.

Cartridge Coils

This coil is so made that you can replace any part in a few seconds' time.

No units to throw away. Economical on current. Has the switch with a memory which saves platinum wear and is in every way a superior article.



1 Cylinder, $10.00
2 Cylinders, 20.00
3 Cylinders, 30.00
4 Cylinders, 40.00
6 Cylinders, 60.00

Parts are standard and interchangeable

GUARANTEED FOR ONE YEAR

Cartridge Coil Company, LAFAYETTE, INDIANA

Motor Car Supply Co. Chicago — Chicago Vulcanizing Co., Chicago
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FISK QUALITY

Adds to Your Touring Comforts

We make tires to fit any rim and maintain Branches in seventeen principal cities in the United States

BOLTED-ON CLINCHER Q. D. CLINCHER

REMOVABLE RIMS

Phone, Wire, Write or Call at

THE FISK RUBBER COMPANY

Boston	Minneapolis	Chicago	St. Paul	New York	St. Louis
Springfield	Kansas City	Atlanta	Denver	Buffalo	Los Angeles
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Factory: Chicopee Falls, Mass.

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IS A TRIPLE FILTERED, HIGHLY REFINED PETROLEUM LUBRICANT

Absolutely Free from Carbon, Dirt, Grit, Gum, Acid, Etc.

GUARANTEED TO GIVE PERFECT LUBRICATION ON ANY GASOLINE ENGINE

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SULLIVANOIL

PUMPELLY BATTERIES

ARE THE BEST

FOR

SPARKING, LIGHTING AND PROPELLING THE AUTOMOBILE

¶We manufacture them in all sizes and capacities. We renew any make and size Storage Battery.

WE USE NO WOODEN SEPARATORS

WRITE FOR PRICES

6 volt, 60 ampere hours, guaranteed to run car over 2,000 miles on one charge if spark coil is properly adjusted.

PUMPELLY BATTERY CO.
1202 to 1212 E. 22d Street
Indianapolis, Indiana

534 Pages

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IS AN

ENCYCLOPAEDIA OF
AUTOMOBILE SUPPLIES

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We will give you what you want when you want it.

Largest Auto Supply House in the World

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G. S. CHAPIN, M. D., President

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In Actual Brake Tests this Plug has shown Greater Horse Power than any other

John B. Anderson, M. D.

01809 Division Street, Spokane, Wash.
May 27, 1909.

The National Steel Products Co.,
Cleveland, Ohio.

Gentlemen:

Enclosed please find my check in the sum of Eight Dollars for which send me four spark plugs. I have tried plugs of several different makes. Yours is the best ever. I have a set that I have used in my Ford Model N Car **for a year.** Yesterday I went for a seventy mile run, and as one of my plugs is in poor condition, the mica being broken, I purchased a new plug said to be soot proof and to spark in oil and water. I made the run of thirty-five miles with the engine being erratic after the first few miles, and as I was loosing power on the hills I examined the plugs, found the New Plug as black as soot itself, and the other three plugs all with a sparking surface. I brushed them off with a stiff brush, and put in my old dilapidated plug and made the other thirty-five miles without mishap. **I do not give a D— whether a plug will spark in oil and water. I want one that will spark in the cylinder, and permit me to say that your plug will do it.** I think that you will make the other fellows sit up and take notice. I tell you this now, as post mortem roses have their beauty lost to the fellow most interested.

Yours very truly,

JNO. B. ANDERSON.

We are supplying a number of the largest automobile manufacturers, who have previously contracted for other plugs, with our Spiral Core, Blue Blaze and Rapid Fire Plugs, for 1909 use, they having discontinued other plugs because of better results from ours.

Horse Power

READ DR. ANDERSON'S LETTER ON OPPOSITE PAGE

SHOOTS A FLAME

The Greatest American Machines are Being Equipped with

The GREATEST PLUG EVER MADE

The Famous Rifle Bore Spiral Core CLEVELAND

SIZES FOR ALL ENGINES

As far ahead of ordinary Plugs as the Magneto is ahead of the Battery

Look for That Good Feeling in Your Engine

Welch

Thomas

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